

Site 164

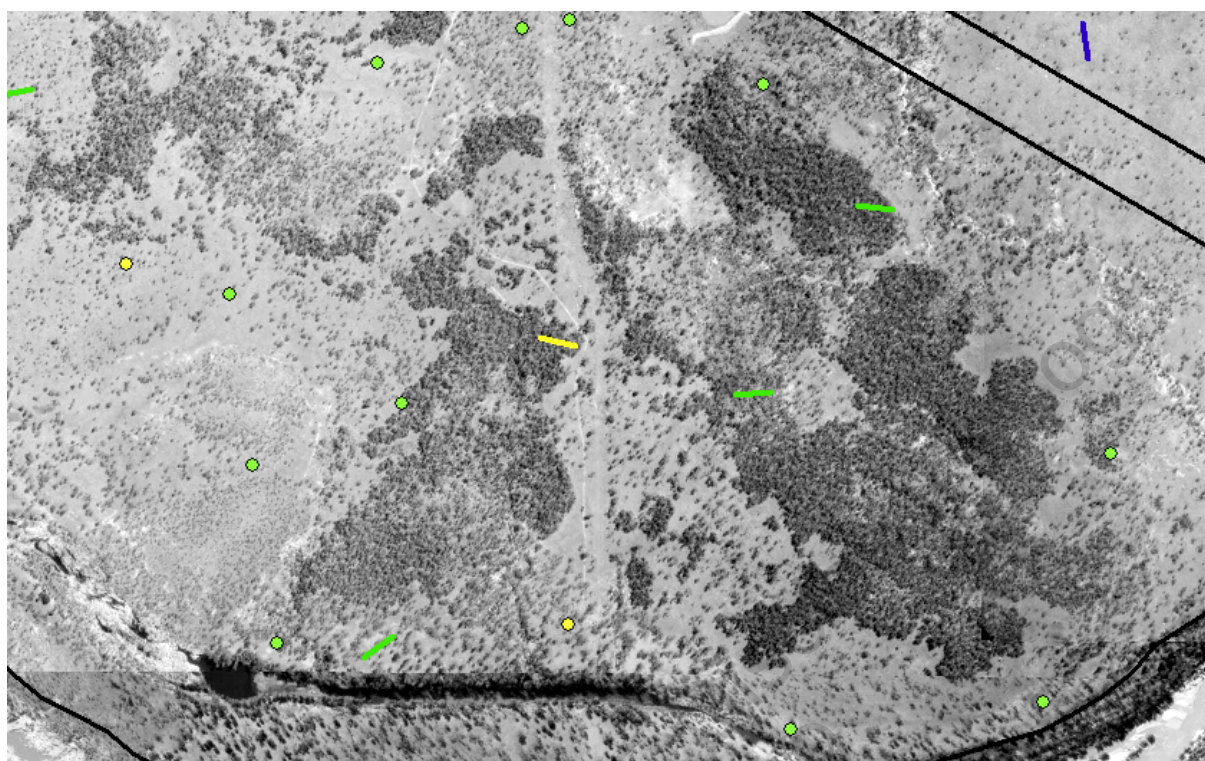


Figure 1 site 164 (1977)

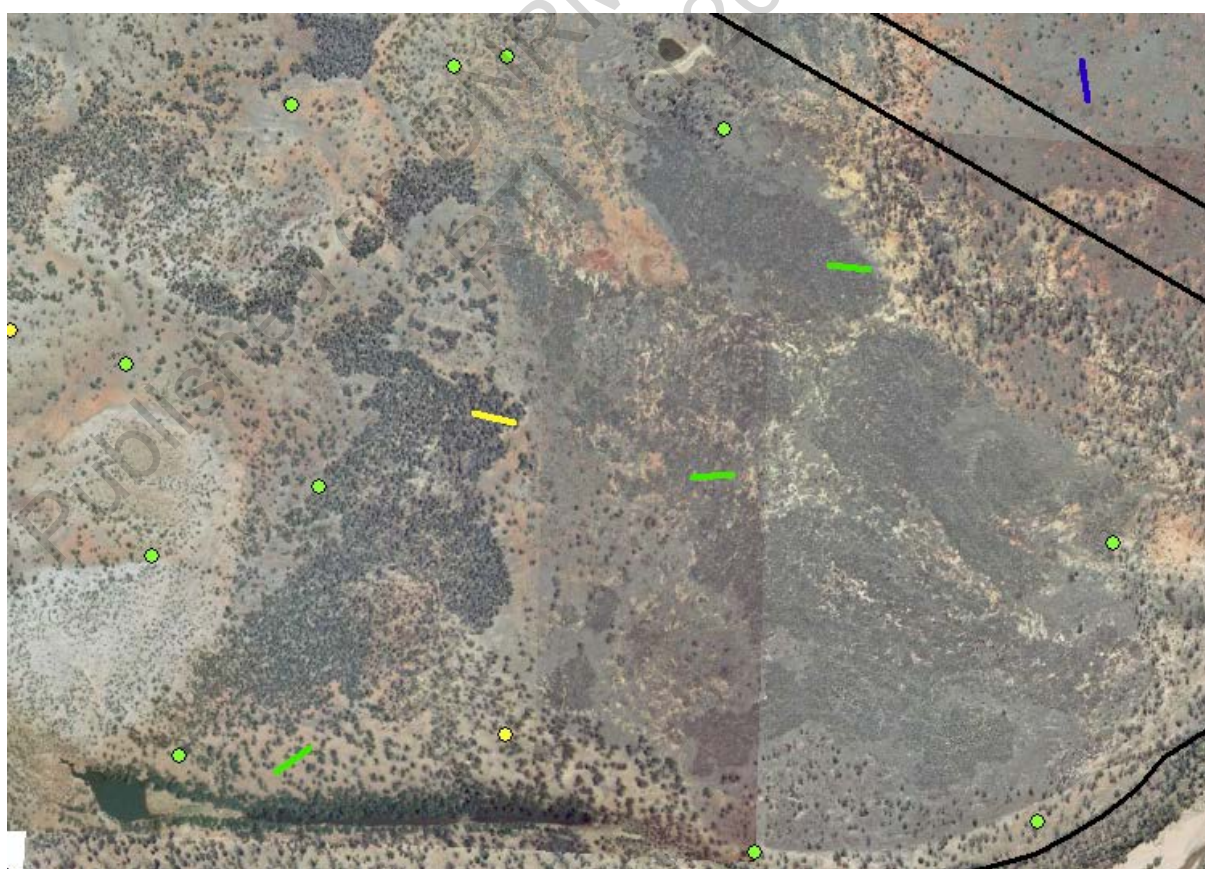


Figure 2 site 164 (1986)

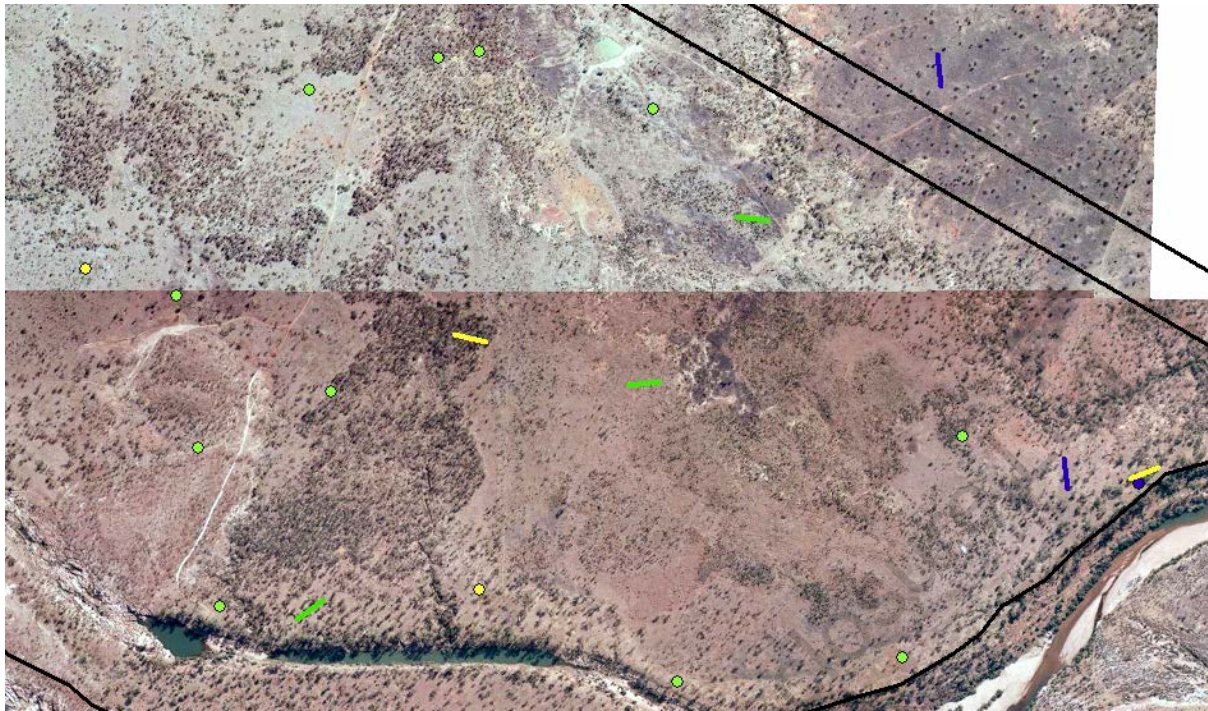


Figure 3 site 164 (1999)



Figure 4 site 164 (2012)

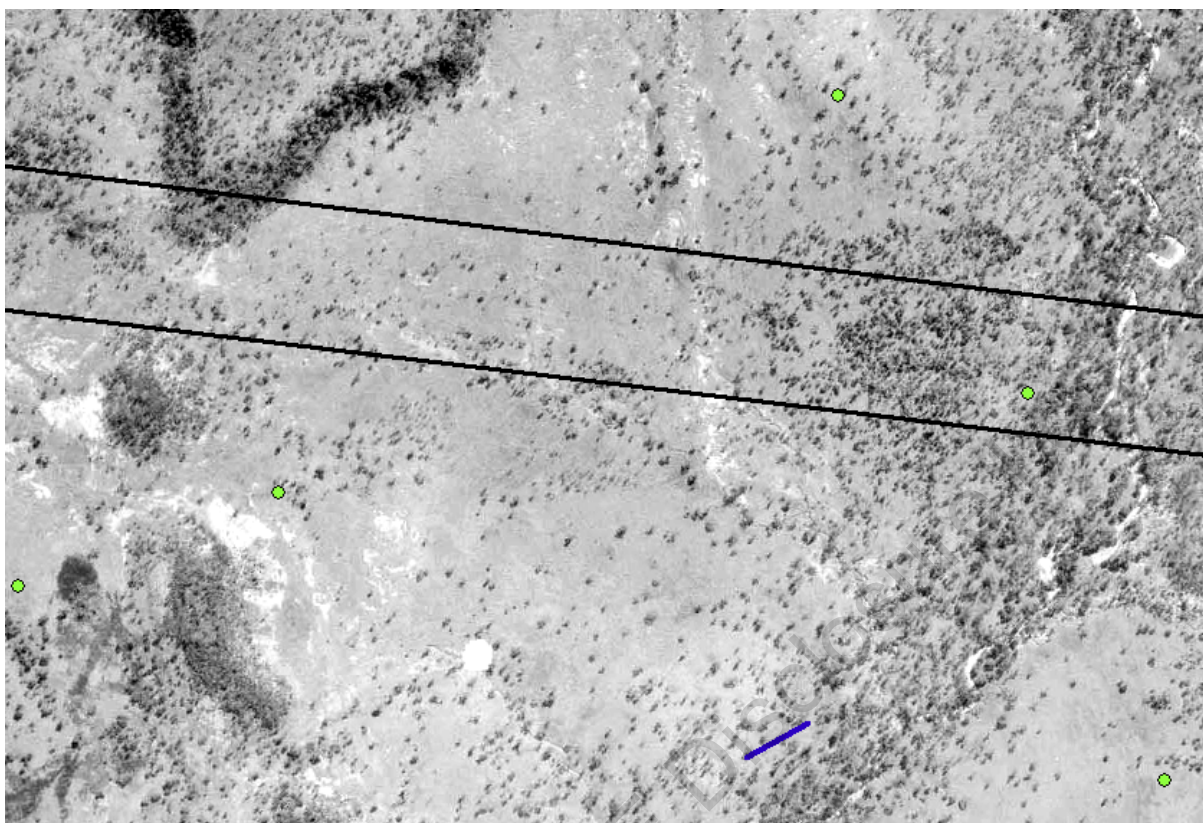


Figure 5 straight edges (1977)

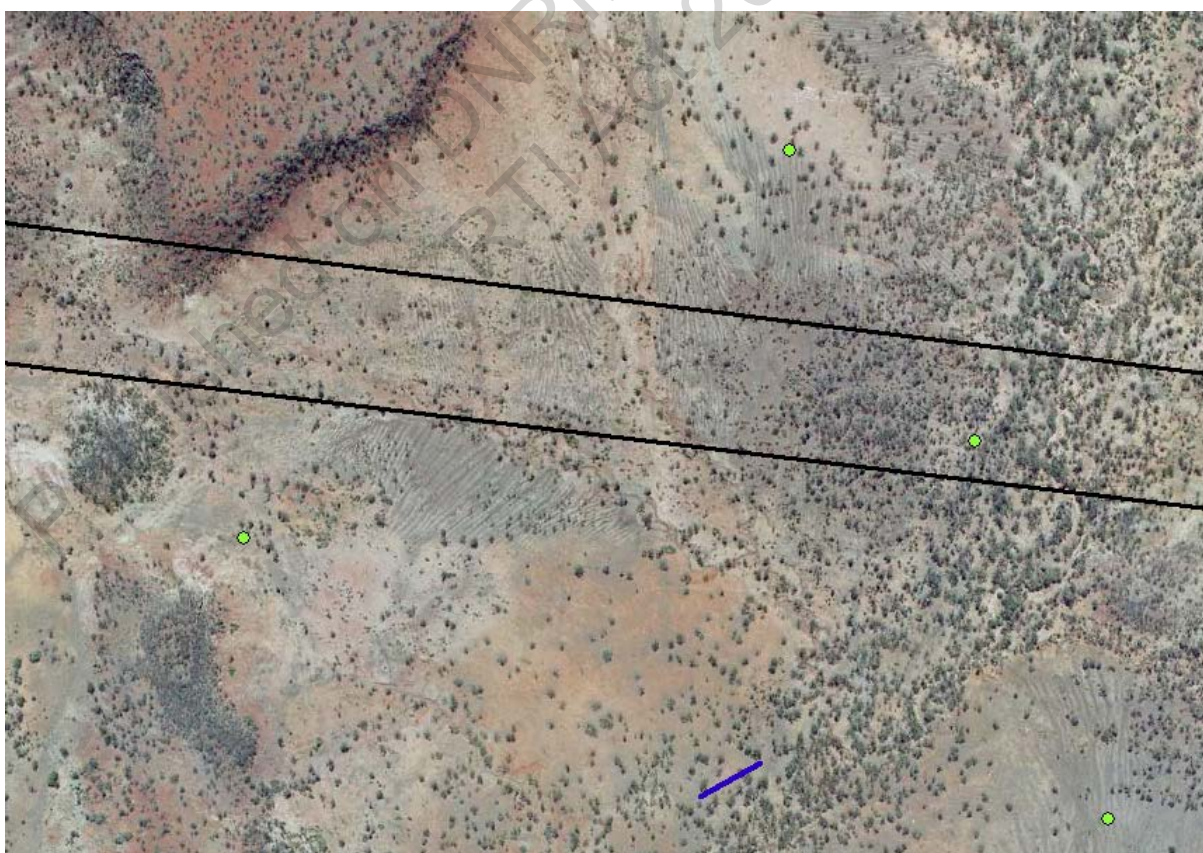


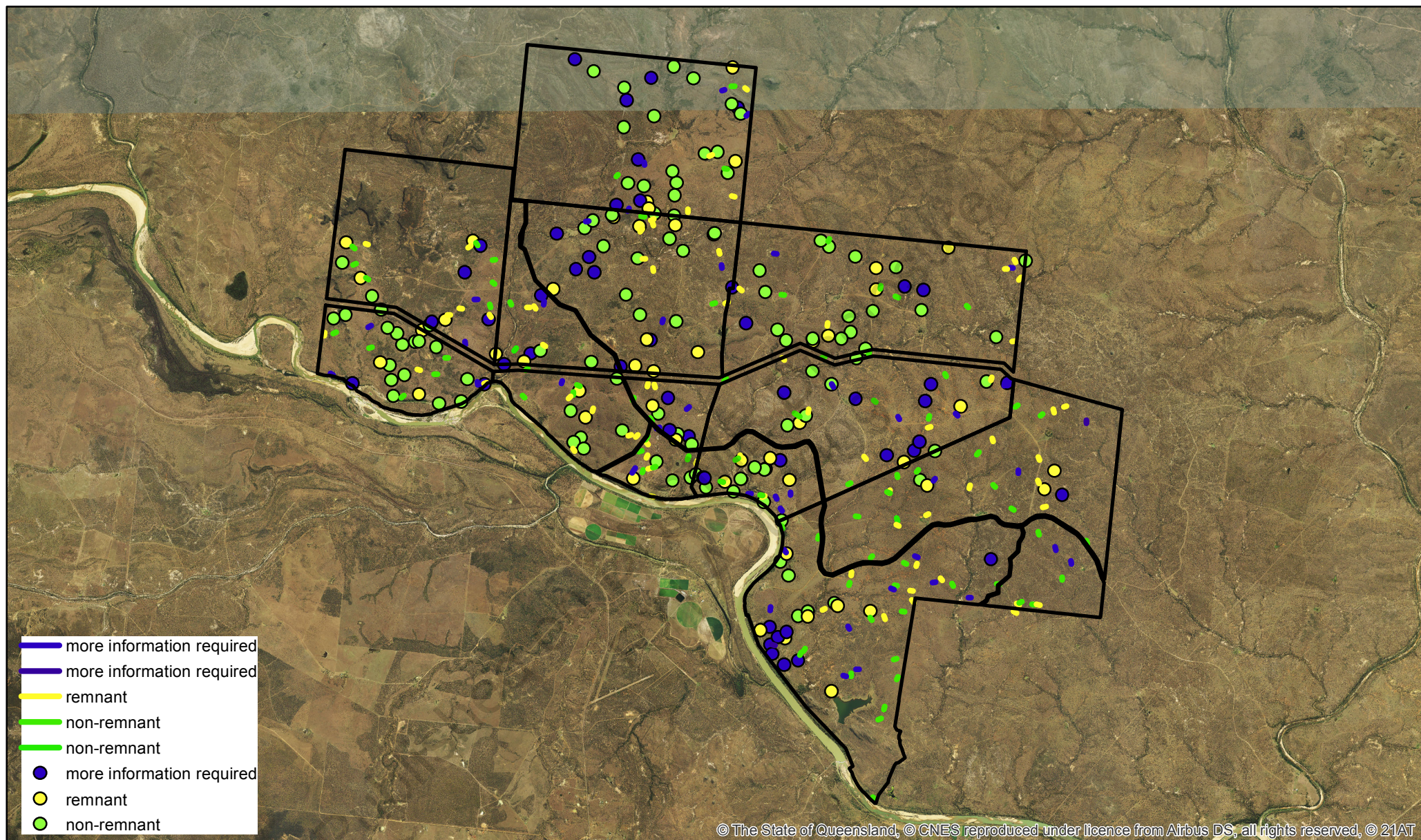
Figure 6 straight edges (1986)



Figure 7 straight edges (1999)



Figure 8 straight edges 2012



Site and Transect data assessment

Lot on Plan:

16BKN116, 2BKN34, 3BKN36, 4BKN105, 6BKN804447

Local Government: Charters Towers Regional
Centre: Mareeba
Region: North
Map Reference: NA

Satellite Image: NA
Prepared By: LP
Map Date: 22 November 2017
File Reference: 2017/005074



NON-STANDARD MAP

Disclaimer:
While every care is taken to ensure the accuracy of this product, the Department of Natural Resources and Mines makes no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs which you might incur as a result of the product being inaccurate or incomplete in any way and for any reason.
© The State of Queensland (Natural Resources and Mines) 2017

Horizontal Datum: Geocentric Datum of Australia 1994 (GDA94 MGA Zone 55)

Cadastral data provided with the permission of the Department of Natural Resources and Mines

Property boundaries shown on this map are provided as a locational aid only. DCOB boundaries do not represent legal cadastral boundaries.



Site	Start X	Start Y	Dominant Species T1	Subdominant Species T1	Dominant Species T2	Dominant Species S1/S2	Dominant Species S2	Average Height T1	Average Cover T1	Average Height S1	Average Cover S1	Regional Ecosystem	Original Regional Ecosystem	Comments (consultant)	Agree Y/N	CONCLUSION RE	decision
BD11	146.2869	19.3292	Eucalyptus brownii			Plindera racemosa, Terminalia oblongifolia, Alatalya hemiglauc		11	31	11	31	9.1.2	9.1.2	Remnant of original vegetation. Has been cleared in adjacent areas.	R	9.1.2.1a OR 9.1.5	consultant determined remnant
Site 440	146.3711	19.8844	Corymbia erythrophloia	Eucalyptus crebra, Corymbia dallachiana				11	20			9.1.2.1a	9.1.2.1a	Disturbed remnant vegetation	R	9.1.2.1a	consultant determined remnant
Site 201	146.2460	19.8540	Eucalyptus crebra		Corymbia dallachiana			12	40			9.1.2.1a	9.1.2.1a	Marginal remnant vegetation. Advanced regrowth with scattered remnant trees to 16m	R	9.1.2.1a	consultant determined remnant
Site 202	146.2950	19.8705	Eucalyptus crebra					12	40			9.1.2.1a	9.1.2.1a	Marginal remnant vegetation. Advanced regrowth of shrub age trees.	R	9.1.2.1a	consultant determined remnant
Site 239	146.2578	19.8116	Corymbia erythrophloia		Corymbia erythrophloia			7	5			Non-remnant	9.1.2.1a	Cleared vegetation with scattered remnant trees.	Y	Non-remnant	does not meet height / cover
Site 412	146.2990	19.8467	Corymbia erythrophloia		Alatalya hemiglauc			7	5			Non-remnant	9.1.2.1a	Heavily disturbed vegetation	Y	Non-remnant	does not meet height / cover
Site 104	146.2322	19.8813			Acacia cambagei, Alatalya hemiglauc, Eremophila mitchelli			10	6			Non-remnant	9.1.2.1a	Cleared edge paddock	Y	Non-remnant	does not meet height / cover
Site 106	146.2624	19.8508	Eucalyptus brownii		Alatalya hemiglauc, Terminalia oblongifolia			8	5	4	20	Non-remnant	9.1.9 / 9.1.5	Regrowth from clearing of Eucalyptus brownii woodland	Y	Non-remnant	does not meet height / cover
Site 108	146.2639	19.8449	Corymbia dallachiana		Eremophila mitchelli, Acacia cambagei			8	5	4	10	Non-remnant	9.1.9 / 9.1.5	Cleared paddock with scattered shrubs	Y	Non-remnant	does not meet height / cover
Site 110	146.2841	19.8336	Eucalyptus crebra	Corymbia erythrophloia				8	5			Non-remnant	9.1.2.1a	Cleared paddock with scattered shrubs and scattered remnant trees	Y	Non-remnant	no data found
Site 113	146.3015	19.8190	Corymbia erythrophloia	Eucalyptus crebra				8	5			Non-remnant	9.1.2.1a	Paddock has been cleared with only scattered remnant trees remaining. Red sandy soils	Y	Non-remnant	does not meet height / cover
Site 126	146.2578	19.7695	Corymbia erythrophloia	Eucalyptus crebra				8	5			Non-remnant	9.1.2.1a	Cleared paddock with scattered remnant trees	Y	Non-remnant	does not meet height / cover
Site 118	146.2669	19.7941						0	0			Non-remnant	9.1.1.8x	Cleared paddock	Y	Non-remnant	does not meet height / cover
Site 119	146.2708	19.7936						0	0			Non-remnant	9.1.1.8x	Cleared paddock	Y	Non-remnant	WETLAND? does not meet height / cover
Site 121	146.2730	19.7813	Eucalyptus crebra		Corymbia erythrophloia			16<5				Non-remnant	9.1.1.2	Heavily thinned - non remnant due to reduction of canopy cover. Tallest bloodwood in paddock is 16m	N	9.1.1.31 OR 9.1.1.2	could meet height / cover for 9.1.1.2e tech desc. Not enough information to support change
Site 125	146.2755	19.7697	Corymbia dallachiana					12	20			9.1.1.31	9.1.1.31	Modified canopy and groundcover. Marginal remnant.	R	9.1.1.31	consultant determined remnant
Site 127	146.2430	19.7754	Eucalyptus crebra		Corymbia erythrophloia			9	5			Non-remnant	9.1.2.1a	Cleared paddock with scattered remnant trees	Y	Non-remnant	does not meet height / cover
Site 406	146.2833	19.8270	Eucalyptus crebra					11	5			Non-remnant	9.1.2.1a	Regrowth from prior disturbance	Y	Non-remnant	does not meet cover
Site 129	146.2397	19.8121	Eucalyptus cambageana		Acacia cambagei, Acacia angryodendron	Carissa ovata		25	30	4	15	9.4.1	9.4.1	Intact remnant vegetation	Y	9.4.1 OR 9.1.1.8b	consultant determined remnant
Site 129a(Dawson Gum)	146.2466	19.7678	Eucalyptus cambageana		Acacia cambagei, Acacia angryodendron			25	40	4	15	9.4.1	9.4.1		R	9.1.1.8b OR 9.4.1	consultant determined remnant
Site 246	146.2433	19.8340	Eucalyptus crebra					13	5			Non-remnant	9.1.2.1a	Heavily disturbed regrowth	Y	Non-remnant	does not meet cover
Site 133	146.2473	19.8146	Eucalyptus persistens					16	4			9.1.5	9.1.5	Mature woodland vegetation	Y	9.1.5 or 9.1.2.1a	consultant determined remnant
Site 134	146.2646	19.8504	Corymbia terminalis					10<2				9.1.1.31	9.1.1.31	Cleared buffer paddock with scattered trees. Limestone apron.	R	9.1.1.31 or 9.1.2.1a	consultant determined remnant
Site 137	146.2327	19.8530						0	0			9.1.1.31	9.1.1.31	Cleared fence line and at base of limestone hill	Y	Non-remnant	does not meet height / cover
Site 172	146.2510	19.8654	Eucalyptus crebra	Corymbia erythrophloia				12	30			9.1.2.1a	9.1.2.1a	Heavily disturbed with patches of immature regrowth. Marginally remnant vegetation.	R	9.1.2.1a	consultant determined remnant
Site 142	146.2715	19.8322	Eucalyptus persistens		Eremophila mitchelli			15	30	6	30	9.1.5	9.1.5	Disturbed remnant vegetation	R	9.1.5 or 9.1.2.1a	consultant determined remnant
Site 146	146.1976	19.8185	Eucalyptus crebra					13	40			9.1.3	9.1.3	Disturbed remnant vegetation with patches of regrowth	R	9.1.3 OR 9.1.3.3b	consultant determined remnant
Site 276	146.2494	19.8463	Eucalyptus crebra	Corymbia erythrophloia	Eucalyptus crebra			12	20			9.1.2.1a	9.1.2.1a	Degraded remnant vegetation	R	9.1.2.1a	consultant determined remnant
Site 424	146.2431	19.8055	Eucalyptus crebra		Corymbia erythrophloia, Eucalyptus crebra	Alatalya hemiglauc		12	20			9.1.2.1a	9.1.2.1a	Original canopy has been disturbed - marginal remnant vegetation.	R	9.1.2.1a	consultant determined remnant
Site 151	146.2004	19.8359	Eucalyptus brownii		Eremophila mitchelli	Alatalya hemiglauc		21	30	4	40	9.1.5	9.1.5	Moderate structural disturbance	R	9.1.5	consultant determined remnant
Site 156	146.1863	19.8485	Acacia cambagei		Grevillea striata	Alatalya hemiglauc		18	2.5	5	20	Non-remnant	9.1.1.8x	Edge of agricultural disturbance	Y	Non-remnant	does not meet cover
Site 164	146.1964	19.8077	Acacia cambagei		Acacia cambagei, Eremophila mitchelli			16	70			Non-remnant	9.1.1.8x	Regrowth from prior clearing. Evidence of prior chaining with logs on ground.	Y	Non-remnant	does not meet height / cover
Site 120	146.2895	19.8880	Eucalyptus crebra	Corymbia tessellata				12	60			Non-remnant	9.1.3	Regrowth vegetation on river bank	Y	Non-remnant	does not meet height
Site 351	146.1735	19.8623	Eucalyptus brownii		Eucalyptus crebra, Corymbia tessellata	Zyzyphus mauritiana*		10<45				Non-remnant	9.1.3	Clearing on upper river terrace	Y	Non-remnant	does not meet height / cover
Site 167	146.1812	19.8019	Eucalyptus persistens					11	40			9.1.5	9.1.5	Intact remnant vegetation	R	9.1.5 OR 9.1.1.31	consultant determined remnant
Site 170	146.1763	19.8470				Alatalya hemiglauc, Zyzyphus mauritiana*		11	40	3	0	Non-remnant	9.1.1.8x	Cleared paddock. Blocky limestone surface float	Y	Non-remnant	does not meet height / cover
Site 171	146.1746	19.8445	Eucalyptus crebra			Alatalya hemiglauc, Zyzyphus mauritiana*		45	8	0	0	Non-remnant	9.1.2.1a	Cleared paddock with some rockbank regrowth	Y	Non-remnant	does not meet height / cover
Site 172	146.1718	19.8431	Acacia angryodendron			Alatalya hemiglauc, Zyzyphus mauritiana*, Vachella farnesiana*		12	8			Non-remnant	9.1.1.8x	Cleared paddock with scattered remnant trees	Y	Non-remnant	does not meet height / cover
Site 149	146.1950	19.8274	Corymbia erythrophloia	Eucalyptus crebra				9	10			Non-remnant	9.1.2.1a	Significant canopy disturbance	N	9.1.2.1a OR 9.1.5	meets height / cover for tech desc 9.1.2.1a. Not enough information to support change
Site 425	146.3059	19.8500	Eucalyptus crebra	Corymbia erythrophloia, Eucalyptus crebra		Alatalya hemiglauc		16	10	3	5	Non-remnant	9.1.2.1a	Original canopy has been significantly disturbed	Y	Non-remnant	does not meet height
Site 176	146.1700	19.8370	Acacia angryodendron			Alatalya hemiglauc, Acacia angryodendron, Acacia cambagei		13	5	3	40	Non-remnant	9.1.1.8x	Paddock has been cleared with scattered remnant trees remaining	Y	Non-remnant	does not meet height / cover
Site 178	146.1639	19.8288	Eucalyptus persistens					11	40			9.1.2	9.1.2	Intact woodland on escarpment break away	R	9.1.2 OR 9.1.1.5/9.1.1.8b	consultant determined remnant
Transect 210	146.3045	19.8595	Eucalyptus crebra					9.5	10			Non-remnant	9.1.2.1a	Scattered regrowth ironbark on red silty soils.	N	9.1.2.1a	meets height / cover for tech desc 9.1.2.1a. Not enough information to support change.
Site 387	146.2405	19.8085	Eucalyptus crebra	Corymbia erythrophloia				10	10.7			Non-remnant	9.1.2.1a	Canopy has been cleared with only scattered trees remaining	R	9.1.1.31 OR 9.1.2.1a	meets height / cover for tech desc for 9.1.1.31 and 9.1.2.1a. Not enough information to support change.
Site 182	146.1596	19.8189	Eucalyptus crebra	Eucalyptus brownii	Eucalyptus brownii	Carissa ovata, Terminalia oblongifolia		17	30	2	15	9.1.5	9.1.5	Moderate structural disturbance	R	9.1.5 OR 9.1.1.5/9.1.1.8b	consultant determined remnant
Site 184	146.1584	19.8244				Alatalya hemiglauc		3	10	Non-remnant	9.1.1.8x	Scattered remnant trees of Eucalyptus persistens and Acacia angryodendron. Regrowth from clearing	Y	Non-remnant	does not meet height / cover		
Site 185	146.1557	19.8260				Alatalya hemiglauc, Zyzyphus mauritiana*		10	2<5			Non-remnant	9.1.1.8x	Cleared paddock	Y	Non-remnant	does not meet height / cover
Site 191	146.1768	19.8564	Acacia cambagei					13	13			Non-remnant	9.1.1.8x	Heavily disturbed gidgee woodland - 50% cover of remnant canopy trees remaining. Blocky limestone rubble	Y	Non-remnant	does not meet cover
Site 198	146.2291	19.8611	Corymbia terminalis			Zyzyphus mauritiana*		8	15	2	20	9.1.1.31	9.1.1.31	Disturbed remnant vegetation on limestone hill	R	9.1.1.31	consultant determined remnant
Site 200	146.1404	19.8378	Corymbia erythrophloia	Eucalyptus crebra		Zyzyphus mauritiana*		10<50	4	10	Non-remnant	9.1.1.31	9.1.1.31	Margin of limestone knoll. Cleared paddock with scattered remnant trees retained	Y	Non-remnant	does not meet cover
Site 441	146.1735	19.8913	Eucalyptus crebra		Eucalyptus crebra, Corymbia erythrophloia			11	10			Non-remnant	9.1.2.1a	Original canopy has been cleared with scattered remnant trees	N	9.1.2.1a	meets height / cover for tech desc 9.1.2.1a. Not enough information to support change
Site 116	146.1863	19.8122	Ventilago seminis		Eucalyptus persistens	Alatalya hemiglauc, Santalum lanceolatum		13	15	5	20	9.1.2.1a	9.1.2.1a	Disturbed remnant vegetation	R	9.1.2.1a	consultant determined remnant
Site 383	146.1581	19.8143	Eucalyptus crebra					13	30			9.1.2.1a	9.1.2.1a	Disturbed remnant vegetation to north of point	R	9.1.2.1a	consultant determined remnant
Site 414	146.1118	19.8636	Eucalyptus crebra	Corymbia erythrophloia				13	10			Non-remnant	9.1.2.1a	Original canopy has been significantly disturbed	R	9.1.2.1a	meets height / cover for tech desc 9.1.2.1a. Not enough information to support change
Site 403	146.2501	19.8096	Eucalyptus crebra					13	25			9.1.2.1a	9.1.2.1a	Disturbed remnant vegetation	R	9.1.2.1a	consultant determined remnant
Site 444	146.3521	19.8093	Eucalyptus crebra			Alatalya hemiglauc, Vachella farnesiana		14	10			Non-remnant	9.1.2.1a	Regrowth from prior disturbance with scattered remnant trees	R	9.1.2.1a	meets height / cover for tech desc 9.1.2.1a. Not enough information to support change
Site 211	146.3122	19.8522			Corymbia erythrophloia			15	5			Non-remnant	9.1.1.31	Cleared vegetation. Evidence of clearing with logs lying on ground and scattered standing dead trees.	Y	Non-remnant	does not meet height / cover
Site 141	146.2179	19.8340	Eucalyptus crebra					17	10			Non-remnant	9.1.2.1a	Predominant canopy trees have been removed with a few scattered remnant trees remaining. Deep red sandy soils.	R	9.1.2.1a	meets height / cover for tech desc 9.1.2.1a. Not enough information to support change.
Transect 173	146.1669	19.8423	Eucalyptus crebra					17	10	5	0	Non-remnant	9.1.2.1a	Original canopy has been cleared with few scattered trees remaining. Red sandy soils	N	9.1.1.31 OR 9.1.2.1a	meets height / cover for tech desc 9.1.2.1a. Not enough information to support change.
Site 215	146.3037	19.8495	Corymbia terminalis	Platygynium timorense				8	10	6	30	9.1.1.31	9.1.1.31	Shrubby regrowth with emerging remnant trees to 11m. Marginal remnant community on low limestone hill with shallow covering of red sandy loam. Vine thick patch with Gynocarpus americanus to the immediate south.	R	9.1.1.31	consultant determined remnant
Site 216	146.2992	19.8474			Corymbia terminalis					6	15	9.1.1.31	9.1.1.31		R	9.1.1.31	consultant determined remnant
Site 148	146.1998	19.8200	Eucalyptus crebra					18	10			Non-remnant	9.1.2.1a	Significant canopy disturbance	R	9.1.2.1a or 9.1.5	meets height / cover for tech desc 9.1.2.1a. Not enough information to support change.
Site 419	146.831	19.884	Eucalyptus crebra					13	40			9.1.2.1a	9.1.2.1a	Intact remnant vegetation to the north. Site is located on scald with significant erosion.	R	9.1.2.1a	consultant determined remnant
Site 222	146.2850	19.8334	Corymbia erythrophloia			Vachella farnesiana*		16<5				Non-remnant	9.1.1.31	Cleared paddock with scattered remnant trees (<5% cover)	Y	Non-remnant	does not meet cover
Site 228	146.2096	19.8170	Eucalyptus persistens		Eremophila mitchelli, Lysiphylum cunninghami			19<5	6	30	Non-remnant	9.1.1.31	9.1.1.31	Remnant canopy has been cleared.	Y	Non-remnant	does not meet height / cover
Site 408	146.1180	19.8206	Corymbia erythrophloia			Alatalya hemiglauc		14	20			9.1.2.1a	9.1.2.1a	Disturbed vegetation - marginal remnant with abundant dead trees.	R	9.1.2.1a	consultant determined remnant
Site 409	146.1180	19.8227	Eucalyptus crebra	Corymbia erythrophloia				14	30			9.1.2.1a	9.1.2.1a	Disturbed vegetation - marginal remnant with abundant dead trees.	R	9.1.2.1a	consultant determined remnant
Site 232	146.2574	19.7993				Vachella farnesiana*, Alatalya hemiglauc, Carissa ovata				1	10	Non-remnant	9.1.1.8x	Paddock has been totally cleared and dominated by exotic grasses.	Y	Non-remnant	WETLAND? does not meet height / cover
Site 233	146.2486	19.8032	Acacia angryodendron					11<10%				Non-remnant	9.1.1.8x	Cleared vegetation with scattered remnant trees.	Y	Non-remnant	does not meet height / cover
Site 417	146.2562	19.8016	Eucalyptus crebra					14	25			9.1.2.1a	9.1.2.1a	Disturbed remnant vegetation	R	9.1.2.1a	consultant determined remnant
Site 432	146.2341	19.8266	Eucalyptus crebra					7	15			Non-remnant	9.1.2.1a	Original canopy has been cleared	Y	Non-remnant	does not meet height
Site 212	146.1148	19.8495	Eucalyptus crebra					8	15			Non-remnant	9.1.2.1a	Immature regrowth vegetation. Site has been cleared.	Y	Non-remnant	does not meet height
Site 325	146.2844	19.89															

Site 423	146.8343	19.8996	Eucalyptus crebra	Corymbia erythrophloia	Eucalyptus crebra			10	15			Non-remnant	9.12.1a	Original canopy has been cleared.	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 304	146.2859	19.9282	Eucalyptus crebra		Owenia acida, Grevillea striata	Carrisa ovata		11	15	7	10	Non-remnant	9.12.1a	Advanced regrowth from prior clearing	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 300	146.7903	19.9314	Eucalyptus persimilis	Corymbia dallachiana, Eucalyptus crebra	Atalaya hemigluca, Erythroxylum australe			11	10	5	20	9.3.5	9.3.5	Evidence of prior clearing with prior logs on ground and absence of large trees	N	9.12.1a OR 9.3.5	consultant determined remnant
Site 302	146.2908	19.9296	Eucalyptus crebra		Flindersia maculosa, Owenia acida, Atalaya hemigluca	Carrisa ovata		10	10	5	30	Non-remnant	9.3.5	Evidence of prior clearing with prior logs on ground and absence of large trees	N	9.3.5 OR 9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change in LZ.
Site 301	146.2882	19.9311	Eucalyptus brownii	Eucalyptus crebra	Atalaya hemigluca	Carrisa ovata		11	10	5	20	Non-remnant	9.3.5	Evidence of prior clearing with prior logs on ground and absence of large trees	N	9.3.5 OR 9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change in LZ.
Site 375	146.2505	19.8468	Eucalyptus crebra					12	15			Non-remnant	9.12.1a	Degraded regrowth with scattered remnant trees	N	9.12.1a	consultant determined remnant
Site 305	146.2811	19.9291	Eucalyptus crebra	Eucalyptus brownii	Atalaya hemigluca	Carrisa ovata		16	15	6	30	9.3.5	9.3.5	Disturbed remnant vegetation	N	9.12.1a OR 9.3.5	meets height / cover for tech desc 9.12.1a. Not enough information to support change in LZ.
Site 149	146.2067	19.8535	Eucalyptus brownii	Corymbia erythrophloia, Eucalyptus crebra				11	<10			Non-remnant	9.3.5	Vegetation has been cleared with scattered regrowth trees	N	9.12.1a OR 9.3.5	meets height / cover for tech desc 9.12.1a. Not enough information to support change in LZ.
Site 38	146.3572	19.8594	Eucalyptus crebra	Corymbia erythrophloia				12	15			Non-remnant	9.12.1a	Marginal non-remnant based on cover	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 31	146.3538	19.8750	Eucalyptus melanophloia					16	30			9.11.1	9.11.1b	Margins of remnant nonbark woodland	N	9.11.1b OR 9.12.1a	consultant determined remnant
Site 312	146.2972	19.9252	Eucalyptus crebra		Lysiphylum cunninghamii	Carrisa ovata		13	30	5	25	9.3.5	9.3.5	Disturbed remnant vegetation on river bank	N	9.12.1a OR 9.3.5	meets height and canopy cover for tech desc 9.12.1a, 9.11.5 and 9.11.2e. Not enough information to support information to support change.
Site 284	146.2382	19.7673	Eucalyptus crebra					12	15			Non-remnant	9.12.1a	Canopy has been cleared with only scattered trees remaining. Dense regeneration of robark in sub-canopy.	N	9.11.5/9.11.2a/9.7.2a OR 9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 421	146.3309	19.8759	Eucalyptus crebra					12	15			Non-remnant	9.12.1a	Significant dieback. Original canopy has been largely cleared and remaining trees are mature regrowth	N	9.12.1a	consultant determined remnant
Site 76	146.3985	19.8932	Corymbia tessellaris					14	40			Non-remnant	9.3.3b	Developing regrowth from former clearing	N	9.3.3b	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 162	146.2098	19.8590	Corymbia tessellaris					15	<10			Non-remnant	9.3.3b	Predominant canopy has been cleared	N	9.12.1a or 9.3.3b	meets height / cover for tech desc 9.12.1a. Not enough information to support change in LZ.
Site 322	146.2919	19.8867	Eucalyptus platyphylloia	Corymbia tessellaris	Eucalyptus crebra			18	20			Non-remnant	9.3.3b	Modified vegetation although retains remnant structure	N	9.12.1a OR 9.3.3b	consultant determined remnant
Transect 257	146.2859	19.9225	Corymbia erythrophloia	Eucalyptus crebra				10	16			Non-remnant	9.12.1a	Original canopy has been cleared	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 324	146.2849	19.8834	Eucalyptus crebra	Corymbia erythrophloia				15	60			9.12.1a	9.12.1a	To north of site location - remnant nonbark dominant woodland. Heavily thinned woodland with 10% cover of Corymbia erythrophloia to the south (at < 10m).	N	9.12.1a	consultant determined remnant
Site 431	146.1998	19.8211	Eucalyptus crebra					16	50			9.12.1a	9.12.1a	Intact remnant vegetation	N	9.12.1a	consultant determined remnant
Site 410	146.3086	19.8463	Eucalyptus crebra	Eucalyptus crebra, Corymbia erythrophloia				9	20			Non-remnant	9.3.3b	Regrowth from prior clearing	N	9.3.3b	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 327	146.2815	19.8830	Corymbia erythrophloia	Eucalyptus crebra	Corymbia erythrophloia			9	20	5	3	Non-remnant	9.12.1a	Non-remnant vegetation, heavily modified.	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 528	146.2775	19.8810	Eucalyptus brownii		Eremophila mitchelli, Flindersia maculosa, Santalum lanceolatum	Carrisa ovata		10	20	6	20	9.3.5	9.3.5	Heavily disturbed remnant vegetation on margins of large open space	N	9.3.5 OR 9.3.3b	consultant determined remnant
Site 129	146.1737	19.8803	Eucalyptus brownii		Eremophila mitchelli			12	40			Non-remnant	9.3.3b	Fragmented remnant vegetation. Heavily disturbed.	N	9.3.3b	consultant determined remnant
Site 166	146.1871	19.8645	Eucalyptus brownii					13	<10			Non-remnant	9.3.3b	Major structural alteration	N	9.3.3b	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 253	146.2891	19.9097	Corymbia tessellaris					10	<10			Non-remnant	9.3.3b	Original canopy has been severely thinned. Upper river terrace.	N	9.3.3b	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 134	146.2366	19.8467	Corymbia terminalis		Zyzyphus mauritiana*			14	15	6	20	Non-remnant	9.11.31	Severe disturbance in all structural layers	N	9.11.31	meets height / cover for tech desc 9.12.1a and 9.11.31. Not enough information to support change.
Site 335	146.2310	19.8686	Corymbia terminalis		Corymbia terminalis			10	30	5	10	9.3.3b	9.3.3b	Remnant vegetation with exotic dominant groundcovers	N	9.3.3b	consultant determined remnant
Site 336	146.2295	19.8744	Corymbia terminalis		Corymbia mauritiana*, Ehretia membranifolia, Lysiphylum cunninghamii			8	<5	6	20	Non-remnant	9.11.31	Highly disturbed remnant vegetation	N	9.11.31	meets height / cover for tech desc 9.12.1a and 9.11.31. Not enough information to support change.
Site 337	146.2273	19.8794	Corymbia terminalis		Zyzyphus mauritiana*			14	15	6	20	Non-remnant	9.11.31	Highly disturbed - non-remnant vegetation	N	9.11.31	meets height / cover for tech desc 9.12.1a and 9.11.31. Not enough information to support change.
Site 339	146.2633	19.8775	Corymbia terminalis		Zyzyphus mauritiana*			8	<5	5	10	Non-remnant	9.11.31	Highly disturbed - non-remnant vegetation	N	9.11.31	meets height / cover for tech desc 9.12.1a and 9.11.31. Not enough information to support change.
Site 340	146.2419	19.8724	Corymbia terminalis		Atalaya hemigluca, Lysiphylum cunninghamii			9	5	4	5	Non-remnant	9.11.31	Clearing / highly disturbed vegetation on top of hill	N	9.11.31	meets height / cover for tech desc 9.7.2a. Not enough information to support change in LZ.
Site 389	146.2470	19.7956	Eucalyptus crebra			Carrisa ovata		9	20			Non-remnant	9.12.1a	Immature regrowth from prior clearing	N	9.7.2a OR 9.12.1a	consultant determined remnant
Site 343	146.2136	19.8528	Corymbia terminalis		Atalaya hemigluca, Corymbia erythrophloia			9	20	5	10	9.11.31	9.11.31	Remnant vegetation surrounding a small cleared area.	N	9.11.31	meets height / cover for tech desc 9.12.1a and 9.11.31. Not enough information to support change.
Site 144	146.2175	19.8519			Atalaya hemigluca, Corymbia terminalis			9	20	5	10	Non-remnant	9.11.31	Highly disturbed woodland vegetation	N	9.11.31	meets height / cover for tech desc 9.7.2a. Not enough information to support change in LZ.
Site 523	146.2891	19.8810	Eucalyptus crebra	Corymbia dallachiana				11	20			Non-remnant	9.12.1a	Heavily thinned / modified	N	9.12.1a	meets height / cover for both consultant and tech desc. Not enough information to support change.
Site 148	146.2043	19.8505	Eucalyptus brownii		Atalaya hemigluca, Eremophila mitchelli			15	40			Non-remnant	9.3.3b	Photos looking to east shows cleared area to base of hill	N	9.12.1a OR 9.3.5	consultant determined remnant
Site 330	146.2773	19.8862	Eucalyptus crebra	Eucalyptus brownii	Corymbia tessellaris			13	15			Non-remnant	9.3.3b	Clearing within a broader fringe of remnant riparian vegetation	N	9.3.3b	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 354	146.1696	19.8529	Corymbia terminalis		Corymbia terminalis, Eremophila mitchelli, Santalum lanceolatum, Zyzyphus mauritiana*			10	20	6	10	9.11.31	9.11.31	Heavily degraded although remnant vegetation	N	9.11.31	consultant determined remnant
Site 355	146.1729	19.8575	Eucalyptus persimilis		Atalaya hemigluca			12	40			Non-remnant	9.11.5	Cleared area / sward with evidence of early dieback	N	9.11.5	meets height / cover for tech desc 9.12.1a and 9.11.5. Not enough information to support change.
Site 358	146.1801	19.8470	Eucalyptus persimilis		Eremophila mitchelli			7	20	4	10	Non-remnant	9.11.5	Vegetation has been heavily disturbed, suffering from dieback	N	9.11.5	meets height / cover for tech desc 9.12.1a and 9.11.5. Not enough information to support change.
Site 359	146.1813	19.8468	Eucalyptus persimilis					7	15			Non-remnant	9.11.5	Vegetation has been pulled. Abundant logs on ground all orientated similarly	N	9.11.5	meets height / cover for tech desc 9.12.1a and 9.11.5. Not enough information to support change.
Site 360	146.1844	19.8421			Atalaya hemigluca, Terminalia oblongifolia			5	18			Non-remnant	9.11.8a	Grasses open forest has been pulled. Small patch with remnant structure to immediate east	N	9.11.8a	meets height / cover for tech desc 9.3.3 and 9.11.8. Not enough information to support change.
Site 361	146.1852	19.8414	Acacia cambagei		Atalaya hemigluca, Terminalia oblongifolia, Eremophila mitchelli			16	45	5	20	Non-remnant	9.11.8a	Remnant structure. Polygon too small to be considered remnant	N	9.5.5 OR 9.11.8	consultant determined remnant
Site 362	146.1863	19.8406	Acacia cambagei		Atalaya hemigluca, Terminalia oblongifolia, Eremophila mitchelli			16	40	5	20	Non-remnant	9.11.8a	Remnant structure. Polygon too small to be considered remnant	N	9.5.5 OR 9.11.8	consultant determined remnant
Site 402	146.2579	19.9055	Eucalyptus persimilis	Eucalyptus crebra	Atalaya hemigluca			13	20	3	10	Non-remnant	9.12.1a	Whistled regrowth from disturbance	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 364	146.2310	19.8153	Acacia cambagei		Atalaya hemigluca			10	8	3	10	Non-remnant	9.11.8a	Grasses thicker than been pulled	N	9.11.8a	meets height / cover for tech desc 9.12.1a and 9.11.8. Not enough information to support change.
Site 365	146.2440	19.8688	Eucalyptus crebra					8	25			Non-remnant	9.12.1a	Canopy has been cleared with only scattered trees remaining	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 367	146.2585	19.8735	Corymbia terminalis		Atalaya hemigluca			14	35	3	5	Non-remnant	9.11.31	Mature trees have been cleared	N	9.11.31	meets height / cover for tech desc 9.12.1a and 9.11.31. Not enough information to support change.
Site 368	146.2579	19.8752	Corymbia terminalis		Atalaya hemigluca, Lysiphylum cunninghamii			12	35	3	5	9.11.31	9.11.31	Remnant vegetation with undisturbed canopy	N	9.11.31 or 9.12.1a	consultant determined remnant
Site 369	146.2560	19.8723	Corymbia terminalis	Eucalyptus crebra	Atalaya hemigluca, Zyzyphus mauritiana*			10	10	5	10	Non-remnant	9.11.31	Disturbed vegetation - Remnant robark woodland to the south (as per photograph)	N	9.12.1a OR 9.11.31	meets height / cover for tech desc 9.12.1a and 9.11.31. Not enough information to support change.
Site 407	146.3119	19.8235	Eucalyptus crebra					8	25			Non-remnant	9.12.1a	Regrowth from prior clearing	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 315	146.3051	19.9215	Eucalyptus crebra					9	25			Non-remnant	9.12.1a	Regrowth from prior clearing	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 243	146.2322	19.8233	Eucalyptus crebra					10	25			Non-remnant	9.12.1a	Immature regrowth of Eucalyptus growth	N	9.12.1a	meets height / cover for both consultant and tech desc. Not enough information to support change.
Site 292	146.1472	19.8895	Eucalyptus crebra	Corymbia erythrophloia				9	30			Non-remnant	9.12.1a	Structurally disturbed regrowth vegetation with scattered remnant trees	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 179	146.1708	19.9215	Eucalyptus crebra					9	30			Non-remnant	9.12.1a	Well developed remnant vegetation of red loamy soils. Native grassy groundcovers.	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 378	146.2581	19.8416	Corymbia erythrophloia	Eucalyptus crebra, Corymbia erythrophloia				13	<10			Non-remnant	9.11.31	Cleared area surrounding limestone hill	N	9.11.31	meets height / cover for tech desc 9.12.1a and 9.11.31. Not enough information to support change.
Site 176	146.1748	19.9222	Eucalyptus crebra	Eucalyptus crebra	Corymbia erythrophloia			10	30			9.12.1a	9.12.1a	Well developed remnant vegetation of red loamy soils. Native grassy groundcovers.	N	9.12.1a	consultant determined remnant
Site 234	146.1497	19.8077	Eucalyptus crebra		Eucalyptus crebra			16	25			9.12.1a	9.12.1a	Disturbed remnant vegetation - mature regrowth	N	9.12.1a OR 9.11.31	consultant determined remnant
Site 442	146.3682	19.8895	Corymbia erythrophloia	Eucalyptus crebra, Corymbia dallachiana				16	20			9.12.1a	9.12.1a	Disturbed remnant vegetation	N	9.12.1a	consultant determined remnant
Site 386	146.2334	19.8129	Acacia argenteodendron		Eremophila mitchelli, Atalaya hemigluca, Lysiphylum cunninghamii, Cryptocarya grandifolia*	Carrisa ovata		12	<5			Non-remnant	9.11.8a	Canopy has been pulled. Dead logs lying on ground	N	9.11.8a	meets height / cover for tech desc 9.12.1a and 9.11.8. Not enough information to support change.
Site 363	146.2225	19.8166	Eucalyptus crebra					10	60			Non-remnant	9.12.1a	Advanced regrowth. Non-remnant structure.	N	9.3.3 OR 9.12.1a	meets height / cover for both consultant and tech desc for 9.12.1a AND 9.3.3. Not enough information to support change.
Site 418	146.3310	19.8868	Eucalyptus crebra			Carrisa ovata		7	<10			Non-remnant	9.12.1a	Original canopy has been removed with regrowth suffering significant dieback	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 364	146.2626	19.8764	Eucalyptus crebra	Corymbia erythrophloia	Atalaya hemigluca, Eucalyptus crebra			14	<10	3		Non-remnant	9.12.1a	Vegetation has been cleared. Dominated by remnant trees	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 391	146.1429	19.7865	Acacia argenteodendron		Eremophila mitchelli, Atalaya hemigluca, Terminalia oblongata			12	<5	5	10	Non-remnant	9.11.8a	Canopy has been pulled. Dead logs lying on ground	N	9.11.8a	meets height / cover for tech desc 9.12.1a and 9.11.8. Not enough information to support change.
Site 392	146.2436	19.7789	Eucalyptus crebra					11	10			Non-remnant	9.11.5	Canopy has been thinned / cleared	N	9.11.5/9.11.2a/9.7.2a OR 9.11.5	meets height / cover for tech desc 9.12.1a and 9.11.5. Not enough information to support change.
Site 397	146.1041	19.9464	Eucalyptus crebra		Owenia acida, Grevillea striata			12	30	6	15	Non-remnant	9.12.1a	Heavily disturbed although remnant trees intact	N	9.12.1a	consultant determined remnant
Site 401	146.1739	19.7997	Corymbia erythrophloia	Eucalyptus crebra	Eucalyptus crebra, Corymbia erythrophloia			9	<10	5	10	Non-remnant	9.12.1a	Regrowth from prior clearing	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Site 347	146.2030	19.8408	Corymbia erythrophloia	Eucalyptus crebra				10	<10			Non-remnant	9.12.1a	Heavily thinned vegetation on red sandy soils	N	9.12.1a	meets height /

Site 174	146.1594	19.8392	Corymbia dallachiana	Eucalyptus crebra		Atalaya hemiglauc, Eucalyptus crebra		8	2.5	2.5	10	Non-remnant	9.12.1a	Locality has been totally cleared	Y	Non-remnant	does not meet height / cover	
807	146.1248	19.9429	Corymbia erythrophloia					8	4.5	1	5	Non-remnant	9.12.1a	Heavily modified. Original canopy has been cleared	Y	Non-remnant	does not meet height / cover	
Site 382	146.2463	19.8181	Eucalyptus crebra			Carissa ovata		8	4.5			Non-remnant	9.12.1a	Degraded regrowth vegetation	Y	Non-remnant	does not meet height / cover	
Site 420	146.1354	19.8786	Eucalyptus crebra			Atalaya hemiglauc		8	4.5			Non-remnant	9.12.1a	Original canopy has been cleared	Y	Non-remnant	does not meet height / cover	
Site 340	146.2292	19.9114	Corymbia erythrophloia		Corymbia dallachiana			8	4.5			Non-remnant	9.12.1a	Cleared paddock	Y	Non-remnant	does not meet height / cover	
Site 393	146.2339	19.7207	Eucalyptus crebra		Eucalyptus persistens			10	4.5	3	15	Non-remnant	9.12.1a	Canopy has been cleared with only scattered trees remaining	Y	Non-remnant	does not meet height / cover	
Site 175	146.1673	19.8340	Eucalyptus crebra			Zyziphus mauritiana*, Vachella farnesiana*		13	4.5	2.5	5	Non-remnant	9.12.1a	Locality has been cleared with scattered remnant trees remaining	Y	Non-remnant	does not meet height / cover	
Site 395	146.2511	19.7726	Eucalyptus crebra		Corymbia erythrophloia, Eucalyptus crebra		Atalaya hemiglauc		14	4.5	3		Non-remnant	9.12.1a	Canopy has been cleared. Mostly bare paddock.	Y	Non-remnant	meets height / canopy for tech desc 9.11.2a. Not enough information to accept change.
Site 87	146.2669	19.8885	Eucalyptus crebra					10	4.5			Non-remnant	9.12.1a	Mostly cleared paddock with exotic grasses	Y	Non-remnant	does not meet height / cover	
Site 219	146.2510	19.8470	Eucalyptus crebra					14	4.5			Non-remnant	9.12.1a	Small clearing in remnant woodland. Scattered remnant trees	Y	Non-remnant	does not meet height / cover	
Site 256	146.2513	19.8137	Corymbia dallachiana		Eucalyptus crebra, Corymbia erythrophloia			10	4.5			Non-remnant	9.12.1a	Original canopy has been cleared	Y	Non-remnant	does not meet height / cover	
Site 242	146.2365	19.8203	Eucalyptus crebra					11	4.5%			Non-remnant	9.12.1a	Cleared paddock	Y	Non-remnant	does not meet height / cover	
Site 206	146.2914	19.8711	Eucalyptus crebra					16	4.5%			Non-remnant	9.12.1a	Cleared paddock with scattered remnant trees	Y	Non-remnant	does not meet height / cover	
Site 231	146.2585	19.8024	Eucalyptus crebra		Corymbia dallachiana			17	4.5%			Non-remnant	9.12.1a	Paddock has been cleared with scattered remnant trees remaining	Y	Non-remnant	does not meet height / cover	
Site 213	146.1034	19.9448	Eucalyptus crebra			Vachella farnesiana*, Zyziphus mauritiana		18	4.5%	2	5	Non-remnant	9.12.1a	Locality has been cleared with scattered remnant trees remaining	Y	Non-remnant	does not meet height / cover	
Transect 237	146.2516	19.8520	Eucalyptus crebra					18	4.5		2	Non-remnant	9.12.1a	Small patch of intact woodland amongst broader cleared area.	Y	Non-remnant	consultant determined remnant	
Site 205	146.2969	19.8684			Melaleuca nervosa, Peritostigma pubescens						5	30	Non-remnant	9.12.1a	Shrubland on granite. Canopy trees removed.	Y	Non-remnant	does not meet height / cover
8028	146.2742	19.8048	Eucalyptus crebra		Corymbia erythrophloia			40	15				8	9.12.1a	Original canopy is well preserved	Y	Non-remnant	consultant determined remnant
Site 320	146.2908	19.8606											8	9.12.1a	Clearing area with millieal grass/seedcorn. Standing dead regrowth trees.	Y	Non-remnant	does not meet height / cover
Site 220	146.2984	19.9441											8	9.12.1a	Cleared paddock on red sandy soils.	Y	Non-remnant	does not meet height / cover
Site 229	146.2699	19.9167											8	9.12.1a	Clearing in ironbark woodland with scattered regrowth trees - predominantly Eucalyptus crebra	Y	Non-remnant	does not meet height / cover
Site 236	146.2519	19.8100											8	9.12.1a	Cleared paddock	Y	Non-remnant	does not meet height / cover
Site 241	146.2467	19.8238											8	9.12.1a	Cleared paddock	Y	Non-remnant	does not meet height / cover
Site 86	146.2726	19.8871	Eucalyptus brownii			Flindersia maculosa, Terminalia oblongifolia, Atalaya hemiglauc		18	40	5	20	8.5	8.5	9.12.1a	Small fragmented remnant	Y	Non-remnant	consultant determined remnant
Site 247	146.2474	19.8396											8	9.12.1a	Cleared paddock	Y	Non-remnant	does not meet height / cover
Site 89	146.2664	19.8859	Acacia cambagei			Flindersia maculosa, Atalaya hemiglauc, Terminalia oblongifolia		13	45	3	25	Non-remnant	9.11.8x	Small patch of remnant trees - patch approximately 0.3ha.	Y	Non-remnant	meets height / canopy for 9.12.1a OR 9.11.87	
Site 132	146.2452	19.8860	Eucalyptus brownii					17	40				8	9.12.1a	Overgrown drainage depression	Y	Non-remnant	consultant determined remnant
Site 96	146.4488	19.8750				Corymbia terminalis							8	9.12.1a	Cleared grazing paddock	Y	Non-remnant	does not meet height / cover
Site 264	146.2844	19.9251								1	10	Non-remnant	9.12.1a	Cleared paddock	Y	Non-remnant	does not meet height / cover	
Transect 160	146.1866	19.8561				Acacia cambagei, Eremophila mitchelli					5	14	Non-remnant	9.11.8x	Gidgee regrowth from total clearing.	Y	Non-remnant	does not meet height / cover
Transect 161	146.2005	19.8589	Corymbia tessularis					23	44	3	20	Non-remnant	9.3.3b	Mature riparian regrowth vegetation	Y	Non-remnant	consultant determined remnant	
Site 435	146.1517	19.8387				Atalaya hemiglauc				3	10	Non-remnant	9.12.1a	Original canopy has been cleared. Intact vegetation on margins.	Y	Non-remnant	does not meet height / cover	
Transect 181	146.1402	19.8195				Lophyllum Cunninghamii, Acacia argyrodendron, Eremophila mitchelli				5.5	20	Non-remnant	9.12.1a	Shrubby regrowth from complete clearing. Scattered remnant trees of Acacia argyrodendron.	Y	Non-remnant	no data found	
Transect 186	146.1595	19.8422				Acacia cambagei, Atalaya hemiglauc				3	40	Non-remnant	9.11.8x	Regrowth of gidgee on indurated limestone ridge line. Ironstone gravel on surface and taller remnant trees to the west	Y	Non-remnant	no data found	
Site 99	146.2494	19.8739											8	9.12.1a	Bare paddock	Y	Non-remnant	does not meet height / cover
Transect 221	146.2896	19.8341	Corymbia erythrophloia					5.5	10				8	9.12.1a	Cleared paddock with scattered regrowth bloodwood.	Y	Non-remnant	consultant determined remnant
806	146.3429	19.8721	Eucalyptus crebra					50	17				8	9.12.1a	Original canopy is well preserved	Y	Non-remnant	consultant determined remnant
809	146.3057	19.9472	Eucalyptus crebra			Carissa ovata, Cryptostegia grandiflora*		50	17				8	9.12.1a	Original canopy is well preserved	Y	Non-remnant	consultant determined remnant
8024	146.2468	19.8202	Eucalyptus crebra			Santalum lanceolatum		55	16				8	9.12.1a	Remnant vegetation in natural condition	Y	Non-remnant	consultant determined remnant
Site 306	146.2864	19.9358	Eucalyptus brownii			Eremophila mitchelli, Lophyllum Cunninghamii, Atalaya hemiglauc, Owenia acida, Flindersia maculosa				15	5	30	Non-remnant	9.3.5	Heavily disturbed vegetation with 50% of original canopy cover removed	Y	Non-remnant	meets height / canopy for 9.12.1a AND 9.3.5. Not enough information to support remnant
Site 111	146.2973	19.9219						NA	NA				8	9.3.5	Original vegetation has been cleared	Y	Non-remnant	consultant determined remnant
Site 145	146.1518	19.8639	Eucalyptus crebra					17	10				8	9.3.5	Upper terrace adjacent to river. Heavily degraded riparian vegetation extraction.	Y	Non-remnant	does not meet height / cover
Site 321	146.2842	19.8927	Corymbia tessularis					12	5				8	9.3.3b	Heavily thinned riparian vegetation	Y	Non-remnant	does not meet height / cover
Site 331	146.2752	19.8899	Eucalyptus crebra					17	12				8	9.3.3b	Heavily thinned riparian vegetation	Y	Non-remnant	does not meet height / cover
Site 356	146.1612	19.8587	Corymbia tessularis			Eucalyptus terebinthos		37	20				8	9.3.3b	Heavily thinned with scattered remnant trees	Y	Non-remnant	meets height / canopy for 9.11.31. Not enough information to accept change in LZ.
Site 105	146.2669	19.8867											8	9.3.5	Cleared paddock with no cover	Y	Non-remnant	does not meet height / cover
Site 180	146.1723	19.8561											8	9.3.3b	Cleared riparian terrace with regrowth of Chinese apple and scattered remnant trees.	Y	Non-remnant	does not meet height / cover
Transect 108	146.3412	19.8860	Corymbia tessularis					24	52				8	9.3.3b	Lightly disturbed remnant riparian vegetation	Y	Non-remnant	consultant determined remnant
Transect 117	146.2691	19.7844	Acacia cambagei			Terminalia oblongifolia, Eremophila mitchelli		17.2	43	5	6	9.11.8x	9.11.8x	Fragmented remnant with intact canopy	Y	Non-remnant	consultant determined remnant	
Transect 145	146.1959	19.8203	Eucalyptus persistens			Erythronium australe, Dodonaea viscosa, Lophyllum Cunninghamii, Eremophila mitchelli		26	17	4	28	9.11.5	9.11.5	Remnant vegetation. Loamy clay soil	Y	Non-remnant	consultant determined remnant	
Transect 158	146.1932	19.8375	Acacia cambagei			Atalaya hemiglauc, Eremophila mitchelli		27	35				8	9.11.8x	Disturbed remnant vegetation	Y	Non-remnant	consultant determined remnant
Transect 17	146.2666	19.8223				Eucalyptus crebra, Corymbia erythrophloia		15	12				8	9.12.1a	Well developed remnant vegetation of old farmy soils. Native grassy groundcovers.	Y	Non-remnant	consultant determined remnant
Transect 183	146.1052	19.9191	Eucalyptus brownii					15	5				8	9.3.5	Remnant vegetation with moderate disturbance	Y	Non-remnant	consultant determined remnant
Transect 225	146.1737	19.8362	Corymbia erythrophloia			Platygynium timorensis		14	93.5	6	4	9.11.31	9.11.31	Woodland with no evidence of structural disturbance	Y	Non-remnant	consultant determined remnant	
Transect 91	146.2502	19.8586	Corymbia tessularis					15	40				8	9.3.3b	Upper terrace adjacent to river. Some debris extraction.	Y	Non-remnant	consultant determined remnant
Transect 443	146.3076	19.8945	Eucalyptus crebra					17	12				8	9.12.1a	Intact remnant vegetation with native groundcovers	Y	Non-remnant	consultant determined remnant
Transect 115	146.1758	19.8063	Eucalyptus crebra			Eucalyptus crebra, Corymbia erythrophloia		17.5	56				8	9.12.1a	Intact remnant vegetation. Red sandy soils.	Y	Non-remnant	consultant determined remnant
Transect 15	146.1708	19.8586	Corymbia erythrophloia			Eucalyptus crebra, Corymbia dallachiana		10	1				8	9.12.1a	Marginal remnant bare soil heath	Y	Non-remnant	consultant determined remnant
Transect 81	146.2765	19.8804	Eucalyptus brownii			Terminalia oblongifolia, Flindersia maculosa, Eremophila mitchelli, Parkinsonia aculeata		9.5	0	5.6	4.2	Non-remnant	9.9.9 / 9.3.5	Abundant tag of pulsed Eucalyptus brownii / Acacia cambagei on ground	Y	Non-remnant	meets height / canopy for 9.12.1a, 9.3.5 or 9.3.9	
Transect 254	146.2902	19.9061	Corymbia tessularis					9	27				8	9.3.3b	Original canopy has been cleared	Y	Non-remnant	meets height / canopy for tech desc for 9.12.1a and 9.3.3b. Not enough information to accept change.
Transect 78	146.2880	19.8920	Corymbia tessularis			Eucalyptus crebra		12	22				8	9.3.3b	Regrowth from partial clearing	Y	Non-remnant	meets height / canopy for consultant and tech desc for 9.12.1a. Not enough information to accept change in LZ.
Transect 77	146.2896	19.8952	Corymbia tessularis					13	15				8	9.3.3b	10% shrub cover of Chinese apple. Heavily cleared and fragmented vegetation	Y	Non-remnant	meets height / canopy for consultant and tech desc for 9.12.1a and 9.3.3b. Not enough information to accept change in LZ.
Transect 131	146.2438	19.8102	Eucalyptus brownii					12.5	17				8	9.9 / 9.3.5 OR 9.11.31	Largely cleared with scattered remnant trees	Y	Non-remnant	meets height / canopy for 9.11.31 AND 9.3.5. Not enough information to accept change.
Transect 163	146.1987	19.8592	Corymbia tessularis					15	13				8	9.11.31 OR 9.3.3b	Predominant canopy has been cleared	Y	Non-remnant	meets height / canopy for tech desc for 9.11.31. Not enough information to accept change in LZ.
Transect 84	146.2803	19.8904	Corymbia tessularis					15		3	8	Non-remnant	9.3.3b	Scattered mature regrowth trees although insufficient height and cover to be considered remnant	Y	Non-remnant	no cover data provided	
Site 157	146.1822	19.8438	Eucalyptus persistens					16	40	4	10	9.11.5	9.11.5	Remnant vegetation. Loamy clay soil.	Y	Non-remnant	consultant determined remnant	
Transect 249	146.1517	19.8601	Eucalyptus crebra					11	24				8	9.12.1a	Marginal remnant vegetation.	Y	Non-remnant	consultant determined remnant
Transect 111	146.3041	19.8183	Eucalyptus crebra					11	3				8	9.12.1a	Significant disturbance and removal of original canopy	Y	Non-remnant	does not meet height / cover
Transect 1	146.1239	19.9166	Corymbia erythrophloia					16	5				8	9.12.1a	Heavily degraded with shrubby regrowth and exotic groundcovers	Y	Non-remnant	does not meet height / cover
Transect 383	146.2927	19.9302	Eucalyptus crebra			Atalaya hemiglauc, Carissa ovata		13	6				8	9.12.1a	Original canopy has been partially cleared	Y	Non-remnant	does not meet height / cover
Transect 102	146.2495	19.8812	Acacia cambagei			Atalaya hemiglauc, Terminalia oblongifolia		12.5	50	6	11	9.11.8x	9.11.8x	Remnant Acacia cambagei forest on limestone footslope?	Y	Non-remnant	consultant determined remnant	
Transect 101	146.2510	19.8828				Terminalia oblongifolia, Acacia cambagei		10	5				8	9.9	Cleared gidgee paddock	Y	Non-remnant	does not meet height / cover
Transect 187	146.2292	19.8597	Eucalyptus crebra			Lophyllum Cunninghamii, Zyziphus mauritiana*, Gymnanthera grandiflora		17	6	2	2	Non-remnant	9.12.1a	Cleared paddock with scattered regrowth	Y	Non-remnant	does not meet height / cover	
Transect 203						Eucalyptus crebra, Peritostigma pubescens, Corymbia dallachiana		13	6	4	23	Non-remnant	9.12.1a	Immature regrowth with scattered remnant trees and sub-canopy shrubs	Y	Non-remnant	does not meet height / cover	
Transect 230	146.2618	19.8088	Eucalyptus crebra					12	38				8	9.12.1a	Marginal remnant regrowth. Sandy loam soils.	Y	Non-remnant	consultant determined remnant
Transect 310	146.3100	19.9422	Eucalyptus crebra					14	6	6	6	Non-remnant	9.12.1a	Regrowth from prior clearing/ disturbance	Y	Non-remnant	does not meet height / cover	
Transect 116	146.2735	19.7884	Corymbia terminalis			Atalaya hemiglauc, Grevillea striata		7.5	14				8	9.11.31	Heavily disturbed - to check	Y	Non-remnant	does not meet height
Transect 143	146.2039	19.8307	Eucalyptus crebra					10.5	7	4	3	Non-rem						

Site 192	146.2145	19.8506	Corymbia erythrophloia		Corymbia erythrophloia				103	9			Non-remnant	9.12.1	Heavily disturbed with dead logs on the ground. Red soils.	N	9.12.1a OR 9.11.31	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 317	146.3096	19.8288	Eucalyptus crebra		Atalaya hemiglauc				11	9	5	8	Non-remnant	9.12.1a	Heavily modified. Original canopy has been cleared	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 309	146.1124	19.9402	Corymbia erythrophloia		Eucalyptus crebra				12.5	9			Non-remnant	9.12.1a	Regrowth from prior clearing/ disturbance	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 155	146.1898	19.8516			Acacia cambagei, Eremophila mitchelli						5.7	48	Non-remnant	9.11.8a	Gidgee regrowth from total clearing.	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 159	146.1906	19.8394	Eucalyptus persistens		Eucalyptus persistens				17	35			9.11.5	9.11.5	Remnant vegetation. Loamy clay soil.	N	9.11.5 OR 9.1.3	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 114	146.2882	19.8226	Eucalyptus crebra		Eucalyptus crebra				14	9			Non-remnant	9.12.1a	Significant canopy disturbance with high proportion of regrowth	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 168	146.1814	19.8510	Acacia cambagei		Ehretia membranifolia, Eremophila mitchelli, Terminalia oblongifolia				15	55	4		9.11.8a	9.11.8a	Intact remnant vegetation. Heavy clay soils on limestone.	N	9.11.8a OR 9.11.8a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 177	146.1554	19.8755			Atalaya hemiglauc, Lyophyllum cunninghami, Acacia argyrodendron, Acacia cambagei						4	23	Non-remnant	9.12.1a	Regrowth from total clearing	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 179	146.1616	19.8250			Terminalia oblongifolia, Lyophyllum cunninghami, Grevillea parvifolia, Atalaya hemiglauc				11	45	5.25	18	Non-remnant	9.11.8a	Shrubby regrowth from complete clearing. Scattered remnant trees of Acacia argyrodendron.	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 154	146.1949	19.8469	Corymbia erythrophloia						15.5	9			Non-remnant	9.12.1a	Predominant canopy trees have been removed with a few scattered remnant trees remaining. Deep red sandy soils.	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 180	146.1620	19.8205			Lyophyllum cunninghami, Acacia argyrodendron, Eremophila mitchelli						5.5	26	Non-remnant	9.11.8a	Shrubby regrowth from complete clearing. Scattered remnant trees of Acacia argyrodendron.	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 187	146.1555	19.8444			Atalaya hemiglauc, Acacia excelsa, Zyphium mauritanium*						5	34	Non-remnant	9.11.8a	Regrowth from historical clearing.	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 188	146.1529	19.8451	Corymbia terminalis						10	7	6	20	9.11.31	9.11.31	Disturbed woodland vegetation on apron of limestone ridge-line.	N	9.11.31	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 93	146.2447	19.8844	Eucalyptus crebra		Corymbia erythrophloia				16	8.5			Non-remnant	9.12.1a	Heavily thinned - not remnant due to reduction of canopy cover	N	9.12.1a OR 9.11.31	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 3	146.3327	19.8024	Corymbia erythrophloia						7	18			Non-remnant	9.12.1a	Heavy degraded. Shrubby/scrub with dieback	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 36	146.3216	19.8995	Eucalyptus crebra	Corymbia erythrophloia					7.6	10			Non-remnant	9.12.1a	Site has been selectively cleared and heavily grazed	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 2	146.3387	19.9181	Eucalyptus crebra	Corymbia erythrophloia, Corymbia dallachiana	Corymbia erythrophloia				12.5	36	3	2	9.12.1a	9.12.1a	Minor remnant amongst broader area of degraded vegetation	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 36	146.3559	19.8244	Corymbia dallachiana	Eucalyptus crebra					12.5	45			9.12.1a	9.12.1a	Minor area of remnant vegetation around drainage line.	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 49	146.3247	19.8636	Eucalyptus crebra						11	10			Non-remnant	9.12.1a	Non-remnant. Original ironbark canopy cover has been cleared with a few scattered remnant trees remaining	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 46	146.3416	19.8679	Corymbia dallachiana		Eucalyptus crebra / Corymbia erythrophloia				14	10			Non-remnant	9.12.1a	Heavily disturbed - previously cleared	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 199	146.2330	19.8669	Corymbia terminalis		Zyphium mauritania*				8.4	34	2	2	9.11.31	9.11.31	Disturbed remnant vegetation on limestone hill	N	9.11.31	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 144	146.2032	19.8298	Eucalyptus crebra	Corymbia erythrophloia					8.5	11			Non-remnant	9.12.1a	Predominant canopy trees have been removed with a few scattered remnant trees remaining. Deep red sandy soils.	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 100	146.1489	19.8755	Eucalyptus crebra	Corymbia erythrophloia					13.3	31			9.12.1a	9.12.1a	Heavily degraded. Shrubby/scrub with dieback	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 439	146.1157	19.8511	Eucalyptus crebra	Corymbia dallachiana					8.5	11			Non-remnant	9.12.1a	Regrowth from canopy clearing	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 224	146.0998	19.8511	Eucalyptus crebra						9	11			Non-remnant	9.12.1a	Heavily disturbed with scattered advanced regrowth trees. Red silty loam soils	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 436	146.1238	19.8347	Eucalyptus crebra		Corymbia erythrophloia, Eucalyptus crebra				9	11			Non-remnant	9.12.1a	Original canopy has been modified	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 437	146.1192	19.8325	Eucalyptus crebra						9	11			Non-remnant	9.12.1a	Regrowth from canopy clearing	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 217	146.8024	19.8517	Eucalyptus crebra	Corymbia erythrophloia					13	7			Non-remnant	9.11.31	Majority of remnant trees have been cleared. Silty loam soils	N	9.11.31	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 41	146.1582	19.8267	Eucalyptus crebra		Corymbia erythrophloia				10	11			Non-remnant	9.12.1a	Heavily disturbed. Red Sandy soils	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 251	146.2620	19.8658	Eucalyptus crebra	Corymbia erythrophloia					15	11			Non-remnant	9.12.1a	Original canopy has been dramatically modified	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 64	146.1160	19.9087	Corymbia erythrophloia						8.5	12			Non-remnant	9.12.1a	Evidence of prior clearing with prior logs on ground and absence of large trees	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 59	146.1354	19.8863	Corymbia erythrophloia	Eucalyptus crebra					10.5	12			Non-remnant	9.12.1a	Heavily cleared with predominant regrowth	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 79	146.2911	19.8908	Corymbia erythrophloia		Zyphium mauritania*				11.25	12			Non-remnant	9.12.1a	Sandy rise with stony soil	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 71	146.1243	19.9424	Eucalyptus crebra						6.5	13			Non-remnant	9.12.1a	Site has been cleared with scattered sub-canopy trees remaining. Red sandy soils	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 16	146.1652	19.9221	Eucalyptus crebra						8.5	13			Non-remnant	9.12.1a	Single age ironbark regrowth	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 207	146.2870	19.8664	Corymbia erythrophloia	Corymbia dallachiana, Eucalyptus crebra					9.5	13			Non-remnant	9.12.1a	Cleared paddock. Evidence of dead trees and logs on ground. Scattered regrowth trees <5% cover on granite	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 67	146.2220	19.9174	Eucalyptus crebra	Corymbia erythrophloia					10.5	13			Non-remnant	9.12.1a	Site has been cleared with scattered sub-canopy trees remaining and some regrowth of ironbark	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 227	146.2122	19.8224	Eucalyptus crebra						10.5	14			Non-remnant	9.12.1a	Disturbed remnant vegetation	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 238	146.2511	19.8135	Eucalyptus crebra						14	39			9.12.1a	9.12.1a	Disturbed remnant vegetation	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 74	146.1170	19.9770	Corymbia erythrophloia		Zyphium mauritania*				5.3	14	3	4	Non-remnant	9.12.1a	All trees are immature regrowth. Scattered exotic shrubs	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 43	146.1456	19.8379	Corymbia erythrophloia		Corymbia erythrophloia				8	14			Non-remnant	9.12.1a	Heavily disturbed. Evidence of clearing.	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 138	146.2186	19.8357	Corymbia dallachiana	Eucalyptus crebra					14	14			Non-remnant	9.12.1a	Predominant canopy trees have been removed with a few scattered remnant trees remaining. Deep red sandy soils.	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
Transect 36	146.3807	19.8700	Corymbia erythrophloia						6.5	15			Non-remnant	9.12.1a	Red sandy soils	N	9.12.1a OR 9.12.32	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 258	146.2863	19.9331	Oreocarya acida		Eremophila mitchelli, Lyophyllum cunninghami, Atalaya hemiglauc, Flindersia maculosa				10	8.4	5	15	Non-remnant	9.5.11	Original canopy of Eucalyptus persistens has been cleared. Abundant fallen timber and logs.	N	9.12.1a OR 9.5.11	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 24	146.3664	19.8878	Eucalyptus crebra	Corymbia erythrophloia					14	31			9.12.1a	9.12.1a	Moderate to well preserved remnant ironbark woodland	N	9.12.1a	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 52	146.3096	19.8511	Eucalyptus crebra						7.5	15			9.12.1a	9.12.1a	Site has been selectively cleared and heavily grazed	N	9.12.1a	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 34	146.3739	19.8661	Eucalyptus crebra		Eucalyptus crebra, Corymbia dallachiana				14	61			9.12.1a	9.12.1a	Remnant ironbark woodland	N	9.12.1a	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 223	146.2778	19.8228	Corymbia terminalis		Bursaria spinosa, Cryptostegia quadrangula*				14.5	48			9.12.1a	9.12.1a	Disturbed remnant vegetation on red sandy loams	N	9.12.1a OR 9.11.31	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 44	146.1384	19.8567	Corymbia erythrophloia						8.75	35			Non-remnant	9.12.1a	Heavily disturbed with evidence of clearing and dieback	N	9.12.1a	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 4	146.1295	19.9111	Eucalyptus crebra		Bursaria incana				14.5	38			9.12.1a	9.12.1a	Degraded vegetation with remnant height and structure	N	9.12.1a	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 45	146.1426	19.8863	Eucalyptus crebra		Acacia dispersaria / Carissa ovata				14.5	47			9.12.1a	9.12.1a	Remnant of original vegetation. Has been cleared in adjacent areas.	N	9.12.1a	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 9	146.1368	19.9144	Eucalyptus crebra		Eucalyptus crebra, Corymbia erythrophloia				14.5	42			9.12.1a	9.12.1a	Remnant ironbark woodland	N	9.12.1a	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 27	146.1527	19.8881	Corymbia erythrophloia	Eucalyptus crebra					9.5	16	3.5	11	Non-remnant	9.12.1a	Single age ironbark regrowth	N	9.12.1a	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 204	146.2976	19.8664	Eucalyptus crebra	Corymbia erythrophloia					14.8	44			9.12.1a	9.12.1a	Disturbed remnant vegetation on granite soils	N	9.12.1a	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 8	146.1345	19.9157	Corymbia erythrophloia						9.7	16			Non-remnant	9.12.1a	Degraded regrowth vegetation below height and cover thresholds for remnant vegetation.	N	9.12.1a	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 159	146.2182	19.8479	Eucalyptus crebra	Corymbia erythrophloia					14.75	48			9.12.1a	9.12.1a	Disturbed remnant woodland on red soil.	N	9.12.1a OR 9.11.31	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 61	146.3237	19.8993	Eucalyptus crebra		Eucalyptus crebra, Ventilago viminalis				14.75	41			9.12.1a	9.12.1a	Remnant vegetation with shrubby understorey	N	9.12.1a	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 206	146.2236	19.8590	Eucalyptus crebra		Zyphium mauritania*, Vachella farnesiana*				18	16	4	15	Non-remnant	9.12.1a	Cleared paddock with scattered remnant trees. <5% remnant tree cover overall. Heavy black soils	N	9.12.1a OR 9.12.1a	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 70	146.3236	19.9372	Eucalyptus crebra	Corymbia erythrophloia					8.8	17			Non-remnant	9.12.1a	Site has been cleared with scattered sub-canopy trees remaining. Red sandy soils	N	9.12.1a	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 32	146.2273	19.8613			Atalaya hemiglauc, Santalum lanceolatum, Terminalia ardisiaca, Terminalia oblongata				8	17	6	15	Non-remnant	9.11.5	Original canopy has been removed	N	9.11.5	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 33	146.2265	19.8626	Corymbia terminalis		Atalaya hemiglauc, Santalum lanceolatum				10	8	6	12	9.11.31	9.11.31	Degraded vegetation with significant structural alteration of canopy	N	9.11.31	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 138	146.2275	19.8781	Eucalyptus crebra	Corymbia erythrophloia					9.5	16			9.12.1a	9.12.1a	Intact riparian vegetation	N	9.12.1a	meets height / cover for tech desc 9.12.1a as mapped and also no mention of 9.11.31 in consultant documents. Not enough information to support change.
Transect 7	146.2261	19.9240	Corymbia dallachiana	Eucalyptus crebra					9	17	3	8	Non-remnant	9.12.1a	Degraded regrowth vegetation below height and cover thresholds for remnant vegetation.	N	9.12.1a	

Transect 28	146.3459	19.8883	Eucalyptus crebra	Corymbia erythrophloia	Corymbia erythrophloia				15.8	58		9.12.1a	9.12.1a	Well developed remnant vegetation of red loamy soils. Adjacent to drainage line.	R	9.12.1a	consultant determined remnant
Transect 20	146.3714	19.9067	Eucalyptus crebra	Corymbia erythrophloia		Corymbia erythrophloia	9.8	31	3	3	Non-remnant	9.12.1a	Marginal - non-remnant vegetation	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.	
Transect 10	146.3402	19.9160	Corymbia erythrophloia				8.79	33			Non-remnant	9.12.1a	Degraded regrowth vegetation	Y	Non-remnant	does not meet height	
Transect 12	146.3446	19.9184	Eucalyptus crebra				8.6	34.5			Non-remnant	9.12.1a	Dense single age ironbark regrowth	Y	Non-remnant	does not meet height	
Transect 14	146.3609	19.9216	Eucalyptus crebra	Corymbia erythrophloia			8	35.5			Non-remnant	9.12.1a	Dense single age ironbark regrowth. Suffering severe dieback	Y	Non-remnant	does not meet height	
Transect 13	146.3596	19.9218	Eucalyptus crebra		Eucalyptus crebra		14	32			9.12.1a	9.12.1a	Remnant vegetation with moderate disturbance	R	9.12.1a	consultant determined remnant	
Transect 89	146.2642	19.8811	Eucalyptus crebra			Carissa ovata	14	36			9.12.1a	9.12.1a	Small patch with remnant structure	R	9.12.1a	consultant determined remnant	
Transect 65	146.3102	19.9138	Eucalyptus crebra			Carissa ovata	16.2	61			9.12.1a	9.12.1a	Intact remnant vegetation. Red sandy soils.	R	9.12.1a	consultant determined remnant	
Transect 82	146.3594	19.8661	Corymbia erythrophloia	Eucalyptus crebra			8.4	37	3	3	Non-remnant	9.12.1a	Mostly regrowth vegetation with numerous dead trees.	Y	Non-remnant	does not meet height	
Transect 30	146.3479	19.8796	Eucalyptus crebra	Corymbia erythrophloia			7.9	40			Non-remnant	9.12.1a		Y	Non-remnant	does not meet height	
Transect 21	146.3664	19.9023	Eucalyptus crebra	Corymbia erythrophloia		Eucalyptus crebra	9.1	41			Non-remnant	9.12.1a	Marginal - non-remnant vegetation	Y	Non-remnant	does not meet height	
Transect 73	146.3190	19.9541	Eucalyptus crebra		Grevillea striata, Atalaya hemiglauc, Carissa ovata		9.1	41	5	5	Non-remnant	9.12.1a	All trees are immature regrowth. Dense secondary shrub layer of Carissa ovata	Y	Non-remnant	does not meet height	
Transect 22	146.3809	19.9049	Eucalyptus crebra	Corymbia erythrophloia	Eucalyptus crebra, Corymbia erythrophloia		9.5	41			Non-remnant	9.12.1a	Marginal - non-remnant vegetation	Y	Non-remnant	does not meet height	
Transect 31	146.3528	19.8759	Eucalyptus crebra		Eucalyptus crebra		16.5	31			9.12.1a	9.12.1a		R	9.12.1a	consultant determined remnant	
Transect 19	146.3760	19.9106	Eucalyptus crebra	Corymbia erythrophloia			9.5	42			Non-remnant	9.12.1a	Marginal - non-remnant vegetation	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.	
Transect 18	146.3733	19.9152	Eucalyptus crebra	Corymbia dallachiana			7.8	48			Non-remnant	9.12.1a	Marginal - non-remnant vegetation	Y	Non-remnant	does not meet height	
Transect 72	146.3200	19.9508	Eucalyptus crebra				9.1	47	4	6	Non-remnant	9.12.1a	All trees are immature regrowth	Y	Non-remnant	does not meet height	
Transect 346	146.2089	19.8366	Eucalyptus crebra				6	48			Non-remnant	9.12.1a	Regrowth from prior clearing	Y	Non-remnant	does not meet height	
Transect 428	146.3586	19.8478	Eucalyptus crebra		Eucalyptus crebra		16.5	58			9.12.1	9.12.1	Intact remnant vegetation	R	9.12.1a	consultant determined remnant	
Transect 226	146.2719	19.8265	Eucalyptus crebra				20	49			Non-remnant	9.12.1a	Advanced regrowth. marginal non-remnant vegetation. Red sandy loams.	N	9.12.1a	meets height / cover for consultant and tech desc. Not enough information to support change.	
Transect 51	146.3542	19.8880	Eucalyptus crebra	Corymbia erythrophloia	Eucalyptus crebra		16.8	48	6	6	9.12.1a	9.12.1a	Remnant trees remaining.	R	9.12.1a	consultant determined remnant	
Transect 26	146.3603	19.8840	Eucalyptus crebra				9.7	52			Non-remnant	9.12.1a	Single age ironbark regrowth	N	9.12.1a	meets height / cover for tech desc 9.12.1a. Not enough information to support change.	
Transect 48	146.3203	19.9263	Eucalyptus crebra	Corymbia dallachiana	Archidendropsis basaltica		16.8	47			9.12.1a	9.12.1a	Remnant vegetation that has been moderately disturbed. Red sandy soils.	R	9.12.1a	consultant determined remnant	
Transect 123	146.2749	19.7751	Eucalyptus crebra		Eucalyptus crebra		27	43			9.12.1a	9.12.1a	Intact vegetation with modified groundcovers	R	9.12.1a OR 9.11.31	consultant determined remnant	
Transect 15	146.3597	19.9244	Eucalyptus crebra		Corymbia erythrophloia		17	68.5			9.12.1a	9.12.1a	Tall mature ironbark trees with disturbed sub-canopy layers.	R	9.12.1a	consultant determined remnant	
Transect 313	146.3023	19.9230	Eucalyptus crebra				17	58			9.12.1a	9.12.1a	Remnant vegetation with intact canopy	R	9.12.1a	consultant determined remnant	
Transect 379	146.3152	19.8264	Eucalyptus crebra		Acacia ecetia		17	39	6	6	9.12.1a	9.12.1a	Remnant vegetation with moderate disturbance	R	9.12.1a	consultant determined remnant	
Transect 426	146.3525	19.8578	Eucalyptus crebra		Eremophila mitchelli, Atalaya hemiglauc		17	52	5		9.12.1	9.12.1	Intact remnant vegetation	R	9.12.1a	consultant determined remnant	
Transect 6	146.3289	19.9211	Eucalyptus crebra	Corymbia dallachiana			17	56.4			9.12.1a	9.12.1a	Tall remnant vegetation with degraded groundcovers and moderate structural disturbance	R	9.12.1a	consultant determined remnant	
Transect 94	146.2480	19.8883	Eucalyptus crebra	Corymbia erythrophloia			17	26			9.12.1a	9.12.1a	Minor canopy thinning. retains remnant status	R	9.12.1a	consultant determined remnant	
Transect 350	146.1758	19.8627	Eucalyptus crebra		Zygliphus mauritiana*		17	5			Non-remnant	9.3.3b	Heavily modified. Original canopy has been cleared with abundant exotic shrubs.	Y	Non-remnant	does not meet cover	
Transect 75	146.2896	19.9001	Eucalyptus tereticornis	Corymbia tessellaris		Zygliphus mauritiana*	19	12			Non-remnant	9.3.3b	Predominant canopy trees have been removed with a few scattered remnant trees remaining	Y	Non-remnant	does not meet cover	
Transect 189	146.1547	19.8557	Corymbia tessellaris		Zygliphus mauritiana		20	10	6	6	Non-remnant	9.3.3b	Disturbed woodland on upper river terrace. Significant canopy disturbance.	N	9.12.1a OR 9.3.3b	meets height / cover for tech desc 9.12.1a. Not enough information to support change.	
Transect 129	146.2181	19.8278	Eucalyptus crebra	Corymbia erythrophloia, Corymbia dallachiana			18	51	4	4	9.12.1a	9.12.1a	Small remnant area. Surrounding vegetation has been cleared	R	9.12.1a	consultant determined remnant	
Transect 153	146.2027	19.8405	Eucalyptus crebra				18	41			9.12.1a	9.12.1a		R	9.12.1a	consultant determined remnant	
Transect 80	146.2770	19.8795	Corymbia tessellaris	Corymbia erythrophloia	Acacia salicina		23.2	51	4	4	9.3.3b	9.3.3b	Highest river terrace. Disturbed remnant vegetation	R	9.3.1 OR 9.3.5 OR 9.3.3b	consultant determined remnant	
Transect 82	146.2817	19.8909	Corymbia tessellaris		Psittidium lanceolatum		20	19	6	6	Non-remnant	9.3.3b	Large canopy gaps due to selective removal of canopy	Y	Non-remnant	does not meet cover for either R8	
Transect 83	146.2844	19.8910	Corymbia tessellaris	Eucalyptus tereticornis	Cryptostegia grandiflora		29	60			9.3.3b	9.3.3b	Closed canopy. 70% cover of tall rubber vine in the shrub layer.	R	9.3.3b OR 9.3.1	consultant determined remnant	
Site 88	146.2660	19.8858			Pindaria maculosa, Oenoma acidula, Atalaya hemiglauc		18		5.4	25	Non-remnant	9.3.9 / 9.3.5	Abundant logs of pulled Eucalyptus brownii / Acacia cambagei on ground	Y	Non-remnant	does not meet height / cover	
Transect 380	146.2490	19.8217	Eucalyptus crebra		Eucalyptus crebra		18	49			9.12.1a	9.12.1a	Remnant vegetation with intact canopy	R	9.12.1a	consultant determined remnant	
Site 63	146.1187	19.9030	Corymbia erythrophloia				6.5				Non-remnant	9.12.1a	Evidence of prior clearing with prior logs on ground and absence of large trees	N		No site 63 found	
Transect 101	146.2480	19.8834			Atalaya hemiglauc, Oenoma acidula				4.6	31	Non-remnant	9.3.9 / 9.3.5	Scattered remnant trees of Eucalyptus brownii	Y	Non-remnant	does not meet height / cover	
Transect 194	146.2137	19.8546			Corymbia erythrophloia, Zygliphus mauritiana*				4		Non-remnant	9.12.1a	Cleared paddock on heavy clay soils.	Y	Non-remnant	does not meet height / cover	
Transect 195	146.2120	19.8621			Zygliphus mauritiana*, Yuccella fmesana*				5	10	Non-remnant	9.3.1b	Cleared paddock with exotic regrowth	Y	Non-remnant	does not meet height / cover	
Transect 95	146.2476	19.8780			Corymbia terminalis, Atalaya hemiglauc						Non-remnant	9.11.31	Canopy has been heavily thinned	Y	Non-remnant	does not meet height / cover	
Transect 97	146.2465	19.8735	Corymbia terminalis	Phlogothymus timorensis	Lysiphylum cunninghamii		8.5	28			2.9.11.31	9.11.31	Modified groundcovers although retains remnant status	R	9.11.31	consultant determined remnant	
Transect 98	146.2445	19.8736	Corymbia terminalis	Phlogothymus timorensis	Atalaya hemiglauc, Corymbia dallachiana, Eremophila mitchelli, Eucalyptus crebra, Terminalia oblongifolia		9.3	28			9.11.31	9.11.31	Modified groundcovers although retains remnant status	R	9.11.31	consultant determined remnant	
Transect 85	146.2720	19.8871			Pindaria maculosa, Oenoma acidula, Atalaya hemiglauc				5.4	25	Non-remnant	9.3.9 / 9.3.5	Abundant logs of pulled Eucalyptus brownii / Acacia cambagei on ground	Y	Non-remnant	does not meet height / cover for 9.12.1a, 9.3.5 or 9.3.9	
Transect 90	146.2618	19.8796			Atalaya hemiglauc, Corymbia dallachiana, Eremophila mitchelli, Eucalyptus crebra, Terminalia oblongifolia				5.1	45	Non-remnant	9.3.9 / 9.3.5	Shrubby regrowth from clearing of RE9 3.5 or 9.3.9	Y	Non-remnant	does not meet height / cover for 9.12.1a, 9.3.5 or 9.3.9	
Transect 132	146.2478	19.8117	Eucalyptus crebra				9	31			9.12.1a	9.12.1a	Advanced regrowth with insufficient height to be considered remnant	Y	Non-remnant	does not meet height	

Appendix 6: Height thresholds

RE	Consultant 70% height	Consultant 50% cover	Tech 70% height	Tech 50% cover
9.12.1a	10m	20%	9.7	8.5%
9.12.32			9.31	14.9
9.11.1b			5.8	10.5%
9.11.2	11.8m	18%		
9.11.2a			9.4m	10.5
9.11.2e			11.2m	3.9%
9.11.5	11m	13.5%	9.2m	12.7%
9.11.31	8.4m	17%	8.4m	10.7%
9.11.8x	12m	17.5%		
9.3.1			15m	21.8%
9.3.3b	17m	27%	13.4m	26%
9.3.5	11m	15%	11.1m	12.5%
9.3.9	8.5m	20%	11.2	14.5%
9.3.11a (wetland)			8.4m	0.8%
9.3.12a (river bed)			3.5m	0.8%
9.3.22a			11.41m	11.9%
9.5.3			12.7m	14.2
9.7.2a			7.4m	19.3%
9.8.13 (grassland)			6.2m	1.5%
9.12.4b			4.6m	4.7%
9.5.11			10.9	14.6

Anaylsis of Site data

Name	LotPlan	RE_v8	RE_v10	Consultant data 'Reg_EcoSys' - proposed RE change	Consultant data 'Orig_RegEco' - RE prior to clearing	Remnant (R), Agree Non-remnant (Y), More information required (N)	Decision
S104	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.3.9	Y	does not meet height / cover
S105	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.3.5	Y	does not meet height / cover
S106	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.3.9 / 9.3.5	Y	does not meet height / cover
S108	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.3.9 / 9.3.5	Y	does not meet height / cover
S112	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height / cover
S113	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height / cover
S118	2BKN34	9.11.8b	9.11.8b	Non-remnant	9.11.8x	Y	does not meet height / cover
S119	2BKN34	9.3.11a	9.3.11a	Non-remnant	9.11.8x	Y	WETLAND? does not meet height / cover
S121	2BKN34	9.11.31	9.11.31	Non-remnant	9.11.2	N	could meet height / cover for 9.11.2e tech desc. Not enough information to support change.
S125	2BKN34	9.11.31	9.11.31	9.11.31	9.11.31	R	consultant determined remnant
S126	2BKN34	9.11.8b	9.11.8b	Non-remnant	9.12.1a	Y	does not meet height / cover
S127	2BKN34	9.11.5/9.11.2e/9.7.2a	9.11.5/9.11.2e/9.7.2a	Non-remnant	9.12.1a	Y	does not meet height / cover
S129	3BKN36	9.11.8b	9.11.8b	9.4.1	9.4.1	R	consultant determined remnant
S130	3BKN36	9.11.31	9.11.31	Non-remnant	9.12.1a	Y	does not meet cover
S133	3BKN36	9.12.1a	9.12.1a	9.11.5	9.11.5	R	consultant determined remnant
S134	3BKN36	9.12.1a	9.12.1a	9.11.31	9.11.31x	R	consultant determined remnant
S137	3BKN36	9.11.8b	9.11.8b	Non-remnant	9.11.31	Y	does not meet height / cover
S141	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover

Name	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEc	Agree	Decision
							for tech desc 9.12.1a. Not enough information to support change.
S142	3BKN36	9.12.1a	9.12.1a	9.11.5	9.11.5	R	consultant determined remnant
S146	16BKN116	9.5.3	9.5.3	9.3.3b	9.3.3b	R	consultant determined remnant
S148	16BKN116	9.5.3	9.5.3	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S149	16BKN116	9.5.3	9.5.3	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S156	16BKN116	9.11.8b	9.11.8b	Non-remnant	9.11.8x	Y	does not meet cover
S157	16BKN116	9.5.3	9.5.3	9.11.5	9.11.5	R	consultant determined remnant
S162	16BKN116	9.12.1a	9.12.1a	Non-remnant	9.3.3b	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change in LZ.
S164	16BKN116	9.11.31	9.11.31	Non-remnant	9.11.8x	Y	does not meet height
S165	16BKN116	9.11.31	9.11.31	Non-remnant	9.3.3b	Y	does not meet cover
S166	16BKN116	9.11.31	9.11.31	Non-remnant	9.3.3b	Y	does not meet cover
S167	16BKN116	9.11.31	9.11.31	9.11.5	9.11.5	R	consultant determined remnant
S170	16BKN116	9.11.31	9.11.31	Non-remnant	9.11.8x	Y	does not meet height / cover
S171	16BKN116	9.11.31	9.11.31	Non-remnant	9.12.1a	Y	does not meet height / cover
S172	16BKN116	9.11.31	9.11.31	Non-remnant	9.11.8x	Y	does not meet height / cover
S174	16BKN116	9.11.31	9.11.31	Non-remnant	9.12.1a	Y	does not meet height /

Name	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEc	Agree	Decision
S175	16BKN116	9.11.5/9.11.1b/9.11.2a	9.11.5/9.11.1b/9.11.2a	Non-remnant	9.12.1a	Y	cover does not meet cover
S176	16BKN116	9.3.22a	9.3.22a	Non-remnant	9.11.8x	Y	does not meet height / cover
S178	16BKN116	9.11.5/9.11.1b/9.11.2a	9.11.5/9.11.1b/9.11.2a	9.7.2	9.7.2	R	consultant determined remnant
S182	16BKN116	9.11.5/9.11.1b/9.11.2a	9.11.5/9.11.1b/9.11.2a	9.3.5	9.3.5	R	consultant determined remnant
S184	16BKN116	9.11.5/9.11.1b/9.11.2a	9.11.5/9.11.1b/9.11.2a	Non-remnant	9.11.8x	Y	does not meet height / cover
S185	16BKN116	9.11.31	9.11.31	Non-remnant	9.11.8x	Y	does not meet height / cover
S190	16BKN116	9.11.31	9.11.31	Non-remnant	9.3.3b	Y	does not meet height / cover
S191	16BKN116	9.11.8b	9.11.8b	Non-remnant	9.11.8x	Y	does not meet cover
S192	3BKN36	9.11.31	9.11.31	Non-remnant	9.12.1	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S198	3BKN36	9.11.31	9.11.31	9.11.31	9.11.31	R	consultant determined remnant
S200	3BKN36	9.11.31	9.11.31	Non-remnant	9.11.31	Y	does not meet cover
S201	3BKN36	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
S202	4BKN105	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
S205	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height / cover
S206	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height / cover
S208	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S209	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height / cover
S211	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.11.31	Y	does not meet height /

Name	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEc	Agree	Decision
S212	4BKN105	9.3.1	9.3.1	Non-remnant	9.12.1a	Y	cover does not meet height
S213	4BKN105	9.11.31	9.11.31	Non-remnant	9.12.1a	Y	does not meet cover
S215	4BKN105	9.11.31	9.11.31	9.11.31	9.11.31	R	consultant determined remnant
S216	4BKN105	9.11.31	9.11.31	9.11.31	9.11.31	R	consultant determined remnant
S219	4BKN105	9.11.31	9.11.31	Non-remnant	9.12.1a	Y	does not meet cover
S220	4BKN105	9.11.31	9.11.31	Non-remnant	9.12.1a	Y	does not meet height / cover
S222	4BKN105	9.11.31	9.11.31	Non-remnant	9.11.31	Y	does not meet cover
S228	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.5.11	Y	does not meet cover
S229	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1	Y	does not meet height / cover
S231	2BKN34	9.11.31	9.11.31	Non-remnant	9.12.1	Y	does not meet cover
S232	2BKN34	9.3.11a	9.3.11a	Non-remnant	9.11.8x	Y	WETLAND? does not meet height / cover
S233	2BKN34	9.11.8b	9.11.8b	Non-remnant	9.11.8x	Y	does not meet height / cover
S234	2BKN34	9.11.31	9.11.31	9.12.1a	9.12.1a	R	consultant determined remnant
S235	2BKN34	9.11.31	9.11.31	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S236	2BKN34	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height / cover
S239	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height / cover
S240	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.5.11	Y	does not meet cover
S241	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height / cover
S242	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height / cover
S243	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover of both consultant

Name	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEc	Agree	Decision
							and tech desc. Not enough information to accept change.
S244	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.5.11	N	no mention of 9.5.11 in consultant documents. Not enough information to accept change.
S245	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.11.8x	N	meets height / cover of both RE. Not enough information to support change.
S246	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet cover
S247	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height / cover
S250	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S252	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S253	6BKN804447	9.3.3b	9.3.3b	Non-remnant	9.3.3b	Y	does not meet cover
S255	6BKN804447	9.12.1a	9.12.1a	9.3.3b	9.3.3b	R	consultant determined remnant
S256	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height / cover
S259	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.5.11	N	no mention of 9.5.11 in consultant documents. Not enough information to accept change.
S260	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.5.11	N	no mention of 9.5.11 in consultant documents.

Name	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEc	Agree	Decision
							Not enough information to accept change.
S261	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.5.11	N	no mention of 9.5.11 in consultant documents. Not enough information to accept change.
S264	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height / cover
S38	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S86	4BKN105	9.12.1a	9.12.1a	9.3.5	9.3.5	R	consultant determined remnant
S87	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet cover
S88	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.3.9 / 9.3.5	Y	does not meet height / cover
S89	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.11.8x	N	meets height / cover 9.12.1a AND 9.11.8. Not enough information to accept change.
S92	3BKN36	9.12.1a	9.12.1a	9.3.5	9.3.5	R	consultant determined remnant
S300	6BKN804447	9.12.1a	9.12.1a	9.3.5	9.3.5	R	consultant determined remnant
S301	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.3.5	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change in LZ.
S302	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.3.5	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change in

Name	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEc	Agree	Decision
S304	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	LZ. meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S305	6BKN804447	9.12.1a	9.12.1a	9.3.5	9.3.5	R	consultant determined remnant
S306	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.3.5	N	meets height / cover of 9.12.1a AND 9.3.5. Not enough information to support change.
S307	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
S311	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.3.5	Y	does not meet height / cover
S312	6BKN804447	9.12.1a	9.12.1a	9.3.5	9.3.5	R	consultant determined remnant
S315	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
S316	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
S319	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
S320	6BKN804447	9.3.3b	9.3.3b	Non-remnant	9.3.3b	Y	does not meet height
S321	4BKN105	9.3.1	9.3.1	Non-remnant	9.3.3b	Y	does not meet cover
S322	4BKN105	9.12.1a	9.12.1a	9.3.3b	9.3.3b	R	consultant determined remnant
S323	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover of both consultant and tech desc. Not enough information to accept change.
S324	4BKN105	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
S325	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
S326	4BKN105	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined

Name	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEc	Agree	Decision
S327	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	remnant does not meet height
S328	4BKN105	9.3.1	9.3.1	9.3.5	9.3.5	R	consultant determined remnant
S330	4BKN105	9.3.3b	9.3.3b	Non-remnant	9.3.3b	Y	does not meet cover
S331	4BKN105	9.3.3b	9.3.3b	Non-remnant	9.3.3b	Y	does not meet cover
S334	3BKN36	9.11.31	9.11.31	Non-remnant	9.11.31	Y	does not meet cover
S335	3BKN36	9.11.31	9.11.31	9.11.31	9.11.31	R	consultant determined remnant
S336	3BKN36	9.11.31	9.11.31	Non-remnant	9.11.31	Y	does not meet height / cover
S337	3BKN36	9.11.31	9.11.31	Non-remnant	9.11.31	Y	does not meet height / cover
S339	3BKN36	9.11.31	9.11.31	Non-remnant	9.11.31	Y	does not meet height / cover
S340	3BKN36	9.11.31	9.11.31	Non-remnant	9.11.31	Y	does not meet cover
S341	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S343	3BKN36	9.11.31	9.11.31	9.11.31	9.11.31	R	consultant determined remnant
S344	3BKN36	9.11.31	9.11.31	Non-remnant	9.11.31	Y	does not meet height / cover
S347	16BKN116	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S348	3BKN36	9.12.1a	9.12.1a	9.3.5	9.3.5	R	consultant determined remnant
S349	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.3.5	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change in LZ.
S351	16BKN116	9.3.3b	9.3.3b	Non-remnant	9.3.3b	Y	does not

Name	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEc	Agree	Decision
S354	16BKN116	9.11.31	9.11.31	9.11.31	9.11.31	R	meet height / cover consultant determined remnant
S355	16BKN116	9.12.4b	9.12.4b	Non-remnant	9.11.5	Y	does not meet cover
S356	16BKN116	9.11.31	9.11.31	Non-remnant	9.3.3b	N	meets height / cover for 9.11.31. Not enough information to accept change in LZ.
S358	16BKN116	9.5.3	9.5.3	Non-remnant	9.11.5	Y	does not meet height
S359	16BKN116	9.5.3	9.5.3	Non-remnant	9.11.5	Y	does not meet height
S360	16BKN116	9.5.3	9.5.3	Non-remnant	9.11.8x	Y	does not meet height / cover
S361	16BKN116	9.5.3	9.5.3	Non-remnant	9.11.8x	N	meets height / cover for tech desc for 9.5.3 AND 9.11.8. Not enough information to support change.
S362	16BKN116	9.5.3	9.5.3	9.11.8x	9.11.8x	R	consultant determined remnant
S363	3BKN36	9.3.1	9.3.1	Non-remnant	9.12.1a	N	meets height / cover of both consultant and tech desc for 9.12.1a AND 9.3.1. Not enough information to accept change.
S364	3BKN36	9.3.1	9.3.1	Non-remnant	9.11.8x	Y	does not meet height / cover
S366	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
S367	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.11.31	Y	does not meet height / cover
S368	3BKN36	9.12.1a	9.12.1a	9.11.31	9.11.31	R	consultant determined remnant
S369	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.11.31	N	meets height / cover for tech desc 9.12.1a and 9.11.31. Not enough

Name	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEc	Agree	Decision
							information to support change.
S371	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
S372	3BKN36	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
S374	3BKN36	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
S375	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S376	3BKN36	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
S378	3BKN36	9.11.31	9.11.31	Non-remnant	9.11.31	Y	does not meet cover
S382	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height / cover
S383	3BKN36	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
S386	3BKN36	9.3.22a	9.3.22a	Non-remnant	9.11.8x	Y	does not meet cover
S387	2BKN34	9.11.31	9.11.31	Non-remnant	9.12.1a	N	meets height / cover for tech desc for 9.11.31 and 9.12.1a. Not enough information to support change.
S388	2BKN34	9.11.5/9.11.2e/9.7.2a	9.11.5/9.11.2e/9.7.2a	Non-remnant	9.12.1a	Y	does not meet height
S389	2BKN34	9.11.5/9.11.2e/9.7.2a	9.11.5/9.11.2e/9.7.2a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.7.2a. Not enough information to accept change in LZ.
S391	2BKN34	9.11.5/9.11.2e/9.7.2a	9.11.5/9.11.2e/9.7.2a	Non-remnant	9.11.8x	Y	does not meet cover
S392	2BKN34	9.11.5/9.11.2e/9.7.2a	9.11.5/9.11.2e/9.7.2a	Non-remnant	9.11.5	N	meets height / cover for 9.11.2e as mapped. Not enough information to accept change.

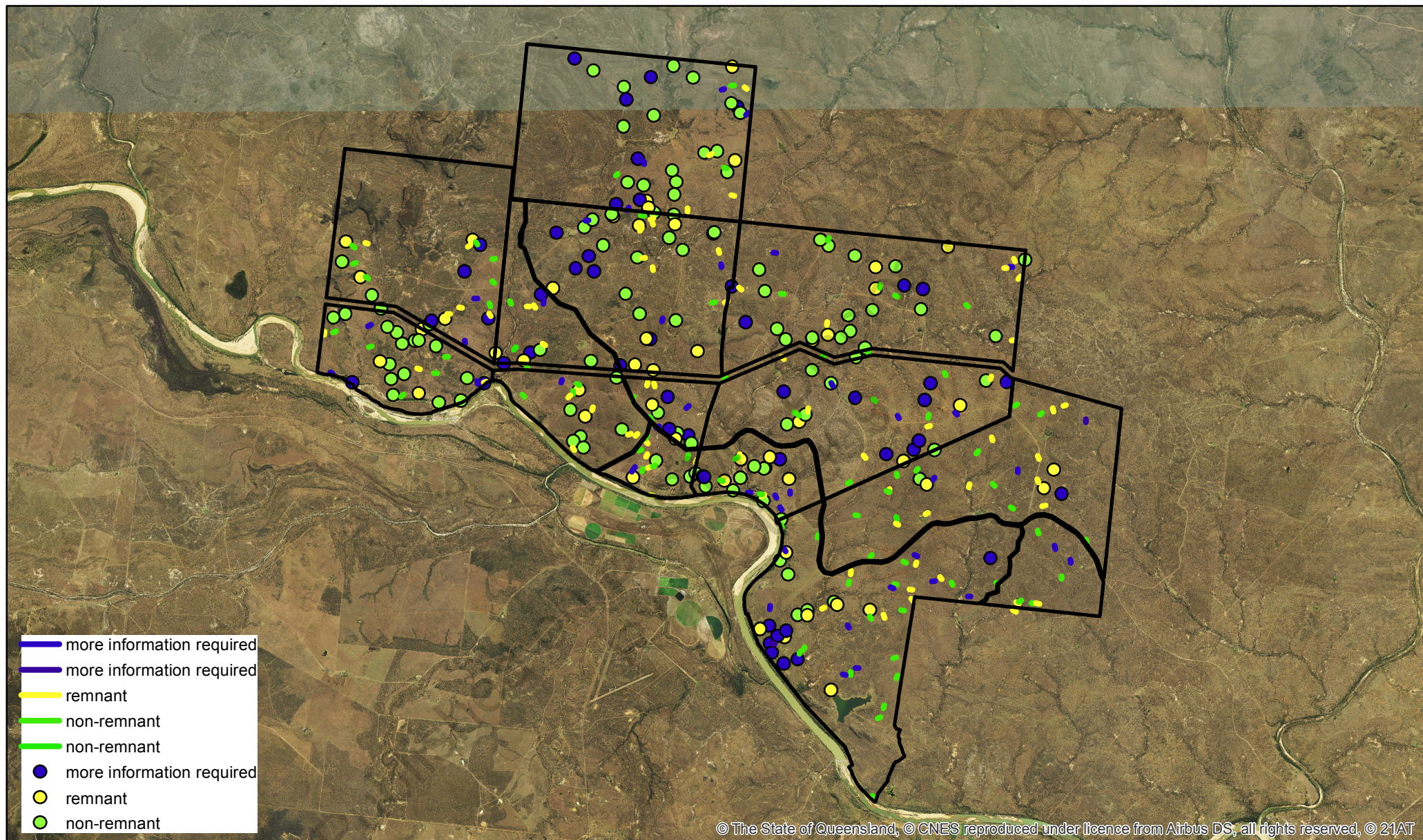
Name	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEc	Agree	Decision
S393	2BKN34	9.11.5/9.11.2e/9.7.2a	9.11.5/9.11.2e/9.7.2a	Non-remnant	9.12.1a	Y	does not meet height / cover
S394	2BKN34	9.11.5/9.11.2e/9.7.2a	9.11.5/9.11.2e/9.7.2a	Non-remnant	9.12.1a	N	meets height and canopy cover for tech desc for 9.12.1a, 9.11.5 and 9.11.2e. Not enough information to support change.
S395	2BKN34	9.11.5/9.11.2e/9.7.2a	9.11.5/9.11.2e/9.7.2a	Non-remnant	9.12.1a	N	meets height / canopy for tech desc 9.11.2e. Not enough information to accept change.
S396	2BKN34	9.11.5/9.11.2e/9.7.2a	9.11.5/9.11.2e/9.7.2a	Non-remnant	9.11.2	Y	does not meet height AND canopy for any of the REs
S397	2BKN34	9.11.31	9.11.31	Non-remnant	9.11.2	Y	does not meet cover for 9.11.31 AND does not meet height and cover for all 9.11.2
S398	2BKN34	9.11.31	9.11.31	Non-remnant	9.11.2	Y	does not meet cover for 9.11.31 AND does not meet height and cover for all 9.11.2
S399	2BKN34	9.11.31	9.11.31	Non-remnant	9.11.2	Y	does not meet height for 9.11.31 AND 9.11.2
S400	2BKN34	9.11.31	9.11.31	9.11.31	9.11.31	R	consultant determined remnant
S401	2BKN34	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
S402	2BKN34	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
S403	2BKN34	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
S404	4BKN105	9.11.31	9.11.31	Non-remnant	9.11.5	N	meets height / cover for tech desc for 9.11.31

Name	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEc	Agree	Decision
							and 9.11.5. Not enough information to accept change.
S405	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.11.31	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S406	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet cover
S407	4BKN105	9.11.2a	9.11.2a	Non-remnant	9.12.1a	Y	does not meet height
S408	4BKN105	9.11.2a	9.11.2a	9.12.1a	9.12.1a	R	consultant determined remnant
S409	4BKN105	9.11.2a	9.11.2a	9.12.1a	9.12.1a	R	consultant determined remnant
S410	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
S411	4BKN105	9.11.31	9.11.31	Non-remnant	9.11.31	Y	does not meet height / cover
S412	4BKN105	9.11.31	9.11.31	Non-remnant	9.12.1a	Y	does not meet height / cover
S413	4BKN105	9.3.1	9.3.1	Non-remnant	9.11.5	Y	does not meet height / cover
S414	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S415	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S416	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S417	4BKN105	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
S418	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not

Name	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEc	Agree	Decision
S419	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	meet height consultant determined remnant
S420	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height / cover
S421	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S422	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S423	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S424	4BKN105	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
S425	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
S429	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
S430	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
S431	4BKN105	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
S432	4BKN105	9.11.2a	9.11.2a	Non-remnant	9.12.1a	Y	does not meet height
S433	4BKN105	9.11.2a	9.11.2a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S434	4BKN105	9.11.2a	9.11.2a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S435	4BKN105	9.11.2a	9.11.2a	Non-remnant	9.12.1a	Y	does not

Name	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEc	Agree	Decision
S438	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	meet height / cover
S440	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	does not meet height
S441	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	consultant determined remnant
S442	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
S444	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	consultant determined remnant
							meets height / cover for tech desc 9.12.1a. Not enough information to support change.

Published on DNRME Disclosure Log
RTI Act 2009



Site and Transect data assessment

Lot on Plan:

16BKN116, 2BKN34, 3BKN36, 4BKN105, 6BKN804447

Local Government: Charters Towers Regional
Centre: Mareeba
Region: North
Map Reference: NA

Satellite Image: NA
Prepared By: LP
Map Date: 22 November 2017
File Reference: 2017/005074



NON-STANDARD MAP

Disclaimer:
While every care is taken to ensure the accuracy of this product, the Department of Natural Resources and Mines makes no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs which you might incur as a result of the product being inaccurate or incomplete in any way and for any reason.
© The State of Queensland (Natural Resources and Mines) 2017

Horizontal Datum: Geocentric Datum of Australia 1994 (GDA94 MGA Zone 55)

Cadastral data provided with the permission of the Department of Natural Resources and Mines

Property boundaries shown on this map are provided as a locational aid only. DCOB boundaries do not represent legal cadastral boundaries.



Analysis of Transect data

Transect	LotPlan	RE_v8	RE_v10	Consultant data 'Reg_EcoSys' - proposed RE change	Consultant data 'Orig_RegEco' - RE prior to clearing	Remnant (R), Agree Non-remnant (Y), More information required (N)	Decision
T100	3BKN36	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T101	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.3.9 / 9.3.5	Y	does not meet height / cover
T102	3BKN36	9.12.1a	9.12.1a	9.11.8x	9.11.8x	R	consultant determined remnant
T103	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.3.9	Y	does not meet height / cover
T109	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet cover
T10	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T111	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet cover
T114	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T115	2BKN34	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T116	2BKN34	9.11.31	9.11.31	Non-remnant	9.11.31	Y	does not meet height
T117	2BKN34	9.11.8b	9.11.8b	9.11.8x	9.11.8x	R	consultant determined remnant
T11	6BKN804447	9.8.13	9.8.13	Non-remnant	9.12.1a	N	Area mapped as 9.8.13 but determined by consultant to be non-remnant 9.12.1a. More information required to support change as meets height / cover of tech desc for 9.8.13.
T120	2BKN34	9.11.31	9.11.31	Non-remnant	9.11.2	N	meets height / cover for 9.11.31, 9.11.2e AND 9.11.2a. Not enough information to accept

Transect	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEco	Agree	Decision
T122	2BKN34	9.11.31	9.11.31	Non-remnant	9.11.2	N	change. meets height / cover of tech desc for 9.11.31, 9.11.2a AND 9.11.2e. Not enough information to accept change.
T123	2BKN34	9.11.31	9.11.31	Non-remnant	9.11.2	Y	consultant determined remnant
T124	2BKN34	9.11.31	9.11.31	9.11.31	9.11.31	R	consultant determined remnant
T128	2BKN34	9.11.5/9.11. 2e/9.7.2a	9.11.5/9.11. 2e/9.7.2a	Non-remnant	9.12.1a	Y	consultant determined remnant
T12	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T131	2BKN34	9.11.31	9.11.31	Non-remnant	9.3.9 / 9.3.5	N	meets height / cover for 9.11.31 AND 9.3.5. Not enough information to accept change.
T132	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T135	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.11.31	Y	does not meet cover
T136	3BKN36	9.11.31	9.11.31	Non-remnant	9.12.1a	Y	does not meet height / cover
T138	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T139	3BKN36	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T13	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T140	3BKN36	9.12.1a	9.12.1a	9.11.5	9.11.5	R	consultant determined remnant
T143	16BKN116	9.5.3	9.5.3	Non-remnant	9.12.1a	Y	does not meet cover for 9.12.1a or height / cover for 9.5.3
T147	16BKN116	9.5.3	9.5.3	Non-remnant	9.5.11	Y	does not meet height / cover

Transect	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEco	Agree	Decision
T144	16BKN116	9.5.3	9.5.3	Non-remnant	9.12.1a	Y	does not meet height
T14	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T150	16BKN116	9.5.3	9.5.3	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T152	16BKN116	9.5.3	9.5.3	Non-remnant	9.12.1a	Y	does not meet cover
T153	16BKN116	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T159	16BKN116	9.5.3	9.5.3	9.11.5	9.11.5	R	consultant determined remnant
T154	16BKN116	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T155	16BKN116	9.11.8b	9.11.8b	Non-remnant	9.11.8x	Y	does not meet height / cover
T158	16BKN116	9.5.3	9.5.3	9.11.8x	9.11.8x	R	consultant determined remnant
T15	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T16	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T17	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T18	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T19	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T20	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T21	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height

Transect	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEco	Agree	Decision
T22	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T23	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T28	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T27	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T26	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T25	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T24	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T9	6BKN804447	9.8.13	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T8	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T7	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T6	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T5	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T4	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T3	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T2	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T1	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height / cover
T30	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T31	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant

Transect	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEco	Agree	Decision
T35	6BKN804447	9.12.1a/9.12.32	9.12.1a/9.12.32	9.12.1a	9.12.1a	R	determined remnant consultant determined remnant
T34	6BKN804447	9.12.1a/9.12.32	9.12.1a/9.12.32	9.12.1a	9.12.1a	R	consultant determined remnant
T33	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet cover
T32	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T36	6BKN804447	9.12.1a/9.12.32	9.12.1a/9.12.32	Non-remnant	9.12.1a	N	meets height cover for 9.12.32. Not enough information to accept change.
T37	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover of consultant and tech desc. Not enough information to support change.
T42	4BKN105	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T41	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T40	4BKN105	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T39	4BKN105	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T43	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T48	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet cover
T50	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T49	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T47	4BKN105	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant

Transect	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEco	Agree	Decision
T46	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T45	4BKN105	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T44	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T51	4BKN105	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T52	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T55	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T53	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T54	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	meets cover / height of tech desc.
T56	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T59	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T58	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T57	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T60	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T62	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T61	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T67	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T66	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T65	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant

Transect	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEco	Agree	Decision
T64	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T68	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T69	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height / cover
T70	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T71	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T74	6BKN804447	9.3.3b	9.3.3b	Non-remnant	9.12.1a	Y	does not meet height
T73	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T72	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T75	6BKN804447	9.3.3b	9.3.3b	Non-remnant	9.3.3b	Y	does not meet cover
T77	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.3.3b	N	meets height / cover of consultant and tech desc for 9.12.1a and 9.3.3b. Not enough information to accept change in LZ.
T79	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover of consultant and tech desc for 9.12.1a. Not enough information to accept change.
T78	4BKN105	9.3.3b	9.3.3b	Non-remnant	9.3.3b	N	meets height / cover of consultant and tech desc for 9.12.1a. Not enough information to accept change in LZ.
T80	4BKN105	9.3.1	9.3.1	9.3.3b	9.3.3b	R	consultant determined remnant
T81	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.3.9 / 9.3.5	Y	does not meet height / cover for 9.12.1a, 9.3.5 or 9.3.9
T83	4BKN105	9.3.1	9.3.1	9.3.3b	9.3.3b	R	consultant determined remnant
T82	4BKN105	9.3.1	9.3.1	Non-remnant	9.3.3b	Y	does not

Transect	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEco	Agree	Decision
T84	4BKN105	9.3.3b	9.3.3b	Non-remnant	9.3.3b	N	meet cover for either RE no cover data provided
T85	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.3.9 / 9.3.5	Y	does not meet height / cover for 9.12.1a, 9.3.5 or 9.3.9
T89	3BKN36	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T90	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.3.9 / 9.3.5	Y	does not meet height / cover for 9.12.1a, 9.3.5 or 9.3.9
T91	3BKN36	9.3.12a/9.3.1	9.3.12a/9.3.1	9.3.3b	9.3.3b	R	consultant determined remnant
T199	3BKN36	9.11.31	9.11.31	9.11.31	9.11.31	R	consultant determined remnant
T98	3BKN36	9.11.31	9.11.31	9.11.31	9.11.31	R	consultant determined remnant
T97	3BKN36	9.11.31	9.11.31	9.11.31	9.11.31	R	consultant determined remnant
T95	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.11.31	Y	does not meet height / cover
T94	3BKN36	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T93	3BKN36	9.11.31	9.11.31	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T160	16BKN116	9.11.8b	9.11.8b	Non-remnant	9.11.8x	Y	does not meet height / cover
T161	16BKN116	9.12.1a	9.12.1a	9.3.3b	9.3.3b	R	consultant determined remnant
T163	16BKN116	9.11.31	9.11.31	Non-remnant	9.3.3b	N	meets height / cover for tech desc of 9.11.31. Not enough information to accept change in LZ.
T168	16BKN116	9.11.8b	9.11.8b	9.11.8x	9.11.8x	R	consultant determined remnant

Transect	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEco	Agree	Decision
T173	16BKN116	9.11.31	9.11.31	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T179	16BKN116	9.11.5/9.11. 1b/9.11.2a	9.11.5/9.11. 1b/9.11.2a	Non-remnant	9.11.8x	Y	does not meet cover
T177	16BKN116	9.11.5/9.11. 1b/9.11.2a	9.11.5/9.11. 1b/9.11.2a	Non-remnant	9.11.8x	Y	does not meet height / cover
T180	16BKN116	9.11.5/9.11. 1b/9.11.2a	9.11.5/9.11. 1b/9.11.2a	Non-remnant	9.11.8x	Y	does not meet height / cover
T183	16BKN116	9.3.22a	9.3.22a	9.3.5	9.3.5	R	consultant determined remnant
T189	16BKN116	9.12.1a	9.12.1a	Non-remnant	9.3.3b	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T188	16BKN116	9.11.31	9.11.31	9.11.31	9.11.31	R	consultant determined remnant
T187	16BKN116	9.11.31	9.11.31	Non-remnant	9.11.8x	Y	does not meet height / cover
T193	3BKN36	9.11.31	9.11.31	9.12.1a	9.12.1a	R	meets height / cover for 9.12.1a and 9.11.31
T194	3BKN36	9.11.31	9.11.31	Non-remnant	9.12.1a	Y	does not meet height / cover
T195	3BKN36	9.11.31	9.11.31	Non-remnant	9.12.1a	Y	does not meet height / cover
T196	3BKN36	9.11.31	9.11.31	Non-remnant	9.12.1a	N	meets height / cover of tech desc for 9.12.1a AND 9.11.31. Not enough information to accept change.
T197	3BKN36	9.11.31	9.11.31	Non-remnant	9.12.1a	Y	does not meet height / cover
T203	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet cover
T214	4BKN105	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T210	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover

Transect	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEco	Agree	Decision
							for tech desc 9.12.1a. Not enough information to support change.
T218	4BKN105	9.11.31	9.11.31	9.12.1a	9.12.1a	R	consultant determined remnant
T217	4BKN105	9.11.31	9.11.31	Non-remnant	9.11.31	Y	does not meet cover
T221	4BKN105	9.11.31	9.11.31	Non-remnant	9.11.31	Y	does not meet height / cover
T227	3BKN36	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T226	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover of consultant and tech desc. Not enough information to support change.
T225	3BKN36	9.11.31	9.12.1a	9.11.31	9.11.31	R	consultant determined remnant
T224	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T223	4BKN105	9.11.31	9.11.31	9.12.1a	9.12.1a	R	consultant determined remnant
T230	2BKN34	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T232	2BKN34	9.11.5/9.11.2e/9.7.2a	9.11.5/9.11.2e/9.7.2a	Non-remnant	9.12.1a	N	meets height / cover for 9.11.5, 9.11.2e, 9.7.2a AND 9.12.1a. Not enough information to accept change.
T237	3BKN36	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T238	3BKN36	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T248	3BKN36	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T249	3BKN36	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T251	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc

Transect	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEco	Agree	Decision
							9.12.1a. Not enough information to support change.
T254	6BKN804447	9.3.3b	9.3.3b	Non-remnant	9.3.3b	N	meets height / cover of tech desc for 9.12.1a and 9.3.3b. Not enough information to accept change.
T257	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T258	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.5.11	N	meets height / cover of tech desc for 9.12.1a as mapped and also no mention of 9.5.11 in consultant documents. Not enough information to accept change.
T262	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet cover
T263	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet cover
T145	16BKN116	9.5.3	9.5.3	9.11.5	9.11.5	R	consultant determined remnant
T204	4BKN105	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T309	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T310	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet cover
T308	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover of consultsnt and tech desc. Not enough information

Transect	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEco	Agree	Decision
T313	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	to support change. consultant determined remnant
T317	6BKN804447	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T332	3BKN36	9.11.31	9.11.31	Non-remnant	9.11.5	Y	does not meet height / cover
T333	3BKN36	9.11.31	9.11.31	9.11.31	9.11.31	R	consultant determined remnant
T338	3BKN36	9.3.3b	9.3.3b	9.3.3b	9.3.3b	R	consultant determined remnant
T345	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.11.31	Y	does not meet height / cover
T346	3BKN36	9.5.3	9.5.3	Non-remnant	9.12.1a	Y	does not meet height
T350	16BKN116	9.3.3b	9.3.3b	Non-remnant	9.3.3b	Y	does not meet cover
T353	16BKN116	9.11.31	9.11.31	Non-remnant	9.11.31	Y	does not meet cover
T370	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T377	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.12.1a	N	meets height / cover for tech desc 9.12.1a. Not enough information to support change.
T379	3BKN36	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T380	3BKN36	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T381	3BKN36	9.12.1a	9.12.1a	9.11.5	9.11.5	R	consultant determined remnant
T385	3BKN36	9.3.22a	9.3.22a	Non-remnant	9.11.5	N	meets height / cover for tech desc for 9.11.5 AND 9.3.22a. Not enough

Transect	LotPlan	RE_v8	RE_v10	Reg_EcoSys	Orig_RegEco	Agree	Decision
							information to accept change.
T426	4BKN105	9.12.1a	9.12.1a	9.12.1	9.12.1	R	consultant determined remnant
T428	4BKN105	9.12.1a	9.12.1a	9.12.1	9.12.1	R	consultant determined remnant
T439	4BKN105	9.12.1a	9.12.1a	Non-remnant	9.12.1a	Y	does not meet height
T437	4BKN105	9.11.2a	9.11.2a	Non-remnant	9.12.1	Y	does not meet height
T436	4BKN105	9.11.2a	9.11.2a	Non-remnant	9.12.1	Y	does not meet height
T443	6BKN804447	9.12.1a	9.12.1a	9.12.1a	9.12.1a	R	consultant determined remnant
T96	3BKN36	9.12.1a	9.12.1a	Non-remnant	9.11.31	Y	does not meet height / cover

Published on DNRME Disclosure Log
RTI Act 2009

Department of Natural Resources and Mines

VM Internal Report

Regional Ecosystem Summary for Lot: 16 Plan: BKN116, Lot: 6 Plan: BKN804447, Lot: 4 Plan: BKN105, Lot: 2 Plan: BKN34, Lot: 3 Plan: BKN36

Calculated area of requested lot 26632.52ha

Requested at 19/09/2017 14:00:17

Cadastre

Lot	Plan	Lot Area (Sqm)	Excluded Area (Sqm)	LGA	Tenure
6	BKN804447	70925060.0	0.0	Charters Towers Regional	Freehold
16	BKN116	39659190.0	0.0	Charters Towers Regional	Lands Lease
3	BKN36	52792760.0	0.0	Charters Towers Regional	Lands Lease
4	BKN105	67868580.0	0.0	Charters Towers Regional	Lands Lease
2	BKN34	35130760.0	0.0	Charters Towers Regional	Lands Lease

Bioregions

Bioregion	Sub-region
Einasleigh Uplands	Broken River

Drainage Basins

Basin
Burdekin

Sub Drainage Basins

Sub-Basin
Upper Burdekin River

100k Map Sheets

Mapsheet Number	Mapsheet Name
8158	DOTSWOOD

Please note:

1. All area figures included in the following tables have been calculated via reprojecting relevant spatial features to Albers equal-area conic projection (central meridian = 146, datum Geocentric Datum of Australia 1994). As a result, area figures may differ if calculated for the same features using a different co-ordinate system or the area figure is obtained from a different source.
2. If there are slight discrepancies between the area and percent figures at the second decimal point, this is a minor difference based on rounding of figures.
3. The short description from REDD of the regional ecosystem is shown in the tables below and the full description from REDD of the regional ecosystem is shown at the end of the report.

Remnant Regional Ecosystems Summary

Remnant Regional Ecosystems. Total area: 26632.99ha

RE1	RE2	RE3	RE4	RE5	Status	Percentage of Polygon	Area (ha)
9.11.2a					LeastC	100	573.44
9.11.31					LeastC	100	2948.22
9.11.5	9.11.1b	9.11.2a			LeastC	40/40/20	222.29
9.11.5	9.11.2e	9.7.2a			LeastC	70/20/10	2949.49
9.11.8b					LeastC	100	491.14
9.12.1a					LeastC	100	15183.95
9.12.1a	9.12.32				LeastC	60/40	325.53
9.12.4b					LeastC	100	311.25
9.3.1					LeastC	100	675.29
9.3.11a					LeastC	100	134.04
9.3.12a	9.3.1				LeastC	90/10	20.17
9.3.12a	9.3.12b				LeastC	100	1.98
9.3.22a					LeastC	100	661.83
9.3.3b					LeastC	100	447.55
9.5.3					LeastC	100	1019.72
9.7.2a					LeastC	100	400.03
9.8.13					LeastC	100	37.63
non-rem					non-rem	100	147.52
water					water	100	81.92

Remnant Regional Ecosystems Details

Regional Ecosystem	Status	Area (Ha)	Percentage of Lot	Short Description	Structure Category
9.11.1b	Least concern	88.91	0.3	Eucalyptus melanophloia low woodland on skeletal soils on metamorphics hills	Sparse
9.11.2a	Least concern	617.9	2.3	Eucalyptus crebra (or several other ironbark species) +/- Corymbia spp. woodland on shallow texture contrast soils on low metamorphic hills and lowlands	Sparse
9.11.2e	Least concern	589.9	2.2	Eucalyptus crebra (or several other ironbark species) +/- Corymbia spp. woodland on shallow texture contrast soils on low metamorphic hills and lowlands	Sparse

Regional Ecosystem	Status	Area (Ha)	Percentage of Lot	Short Description	Structure Category
9.11.31	Least concern	2948.22	11.1	Corymbia terminalis and/or Eucalyptus crebra and/or C. erythrophloia woodland on aprons surrounding limestone outcrops	Sparse
9.11.5	Least concern	2153.56	8.1	Eucalyptus persistens +/- E. crebra woodland on low metamorphic hills	Sparse
9.11.8b	Least concern	491.14	1.8	Semi-evergreen vine thicket on limestone rock outcrops	Dense
9.12.1a	Least concern	15379.27	57.7	Eucalyptus crebra and/or E. xanthoclada and/or E. drepanophylla low open woodland on igneous rocks	Very sparse
9.12.32	Least concern	130.21	0.5	Eucalyptus persistens woodland on rhyolites and granites	Sparse
9.12.4b	Least concern	311.25	1.2	Eucalyptus shirleyi and/or E. melanophloia and/or Corymbia peltata and/or Callitris intratropica low open woodland on igneous rocks	Very sparse
9.3.1	Least concern	677.31	2.5	Eucalyptus camaldulensis and/or E. tereticornis +/- Melaleuca spp. +/- Casuarina cunninghamiana fringing woodland on channels and levees	Sparse
9.3.11a	Least concern	134.04	0.5	Wetlands (sometimes ephemeral) with aquatic species and fringed with Eucalyptus spp. communities within basalt plains and flows	Sparse
9.3.12a	Least concern	19.54	0.1	River beds and associated waterholes on major rivers and channels	Very sparse
9.3.12b	Least concern	0.59	0.0022	River beds and associated waterholes on major rivers and channels	Very sparse
9.3.22a	Least concern	661.83	2.5	Eucalyptus crebra or E. cullenii +/- Corymbia spp. open woodland on alluvial levees and terraces	Very sparse
9.3.3b	Least concern	447.55	1.7	Corymbia spp. and Eucalyptus spp. dominated mixed woodland on alluvial flats, levees and plains	Mid-dense
9.5.3	Least concern	1019.72	3.8	Eucalyptus crebra or E. drepanophylla and Corymbia clarksoniana woodland on sand plains	Sparse
9.7.2a	Least concern	694.98	2.6	Acacia shirleyi low open forest on mesas and lateritised surfaces	Mid-dense
9.8.13	Least concern	37.63	0.1	Iseilema spp. and/or Dichanthium spp. tussock grassland on basalt plains	Grassland

Regrowth Regional Ecosystems Summary

Regrowth Regional Ecosystems. Total area: 0.0ha

(no results)

Regrowth Regional Ecosystems Details

(No Records)

Preclear Regional Ecosystems Summary

Preclear Regional Ecosystems. Total area: 26632.99ha

RE1	RE2	RE3	RE4	RE5	Status	Percentage of Polygon	Area (ha)
9.11.2a					LeastC	100	573.44
9.11.31					LeastC	100	2955.67
9.11.5	9.11.1b	9.11.2a			LeastC	40/40/20	222.29
9.11.5	9.11.2e	9.7.2a			LeastC	70/20/10	2949.49
9.11.8b					LeastC	100	491.14
9.12.1a					LeastC	100	15306.99
9.12.1a	9.12.32				LeastC	60/40	325.53
9.12.4b					LeastC	100	397.46
9.3.1					LeastC	100	681.58
9.3.11a					LeastC	100	134.04
9.3.12a	9.3.1				LeastC	90/10	20.17
9.3.12a	9.3.12b				LeastC	100	2.48
9.3.22a					LeastC	100	661.83
9.3.3b					LeastC	100	447.7
9.5.3					LeastC	100	1025.52
9.7.2a					LeastC	100	400.03
9.8.13					LeastC	100	37.63

Preclear Regional Ecosystems Details

Regional Ecosystem	Status	Area (Ha)	Percentage of Lot	Short Description	Structure Category
9.11.1b	Least concern	88.91	0.3	Eucalyptus melanophloia low woodland on skeletal soils on metamorphics hills	Sparse
9.11.2a	Least concern	617.9	2.3	Eucalyptus crebra (or several other ironbark species) +/- Corymbia spp. woodland on shallow texture contrast soils on low metamorphic hills and lowlands	Sparse
9.11.2e	Least concern	589.9	2.2	Eucalyptus crebra (or several other ironbark species) +/- Corymbia spp. woodland on shallow texture contrast soils on low metamorphic hills and lowlands	Sparse
9.11.31	Least concern	2955.67	11.1	Corymbia terminalis and/or Eucalyptus crebra and/or C. erythrophloia woodland on aprons surrounding limestone outcrops	Sparse
9.11.5	Least concern	2153.56	8.1	Eucalyptus persists +/- E. crebra woodland on low metamorphic hills	Sparse
9.11.8b	Least concern	491.14	1.8	Semi-evergreen vine thicket on limestone rock outcrops	Dense

Regional Ecosystem	Status	Area (Ha)	Percentage of Lot	Short Description	Structure Category
9.12.1a	Least concern	15502.31	58.2	Eucalyptus crebra and/or E. xanthoclada and/or E. drepanophylla low open woodland on igneous rocks	Very sparse
9.12.32	Least concern	130.21	0.5	Eucalyptus persistens woodland on rhyolites and granites	Sparse
9.12.4b	Least concern	397.46	1.5	Eucalyptus shirleyi and/or E. melanophloia and/or Corymbia peltata and/or Callitris intratropica low open woodland on igneous rocks	Very sparse
9.3.1	Least concern	683.6	2.6	Eucalyptus camaldulensis and/or E. tereticornis +/- Melaleuca spp. +/- Casuarina cunninghamiana fringing woodland on channels and levees	Sparse
9.3.11a	Least concern	134.04	0.5	Wetlands (sometimes ephemeral) with aquatic species and fringed with Eucalyptus spp. communities within basalt plains and flows	Sparse
9.3.12a	Least concern	19.89	0.1	River beds and associated waterholes on major rivers and channels	Very sparse
9.3.12b	Least concern	0.74	0.0028	River beds and associated waterholes on major rivers and channels	Very sparse
9.3.22a	Least concern	661.83	2.5	Eucalyptus crebra or E. cullenii +/- Corymbia spp. open woodland on alluvial levees and terraces	Very sparse
9.3.3b	Least concern	447.7	1.7	Corymbia spp. and Eucalyptus spp. dominated mixed woodland on alluvial flats, levees and plains	Mid-dense
9.5.3	Least concern	1025.52	3.9	Eucalyptus crebra or E. drepanophylla and Corymbia clarksoniana woodland on sand plains	Sparse
9.7.2a	Least concern	694.98	2.6	Acacia shirleyi low open forest on mesas and lateritised surfaces	Mid-dense
9.8.13	Least concern	37.63	0.1	Iseilema spp. and/or Dichanthium spp. tussock grassland on basalt plains	Grassland

Full Description of Regional Ecosystems

9.11.1b

Low woodland to low open woodland of Eucalyptus melanophloia (silver-leaved ironbark) or E. shirleyi +/- Corymbia peltata (rustyjacket) +/- C. dallachiana (Dallachy's gum) +/- E. crebra (narrow-leaved ironbark). There is usually no shrub-layer but scattered shrubs can occur and the ground is usually dense and grassy. Occurs on undulating rises and low metamorphic hills. (BVG1M: 17b) Vegetation communities in this regional ecosystem include: 9.11.1a: Low woodland to low open woodland of Eucalyptus melanophloia (silver-leaved ironbark) +/- E. persistens (box) +/- E. crebra (narrow-leaved ironbark) +/- Corymbia dallachiana (Dallachy's gum) +/- C. peltata (rustyjacket) +/- E. brownii (Reid River box) +/- Acacia julifera (catkin wattle). E. shirleyi (silver-leaved ironbark) may sometimes be dominant. The shrub layer is usually absent but scattered juvenile canopy species, Petalostigma spp., Denhamia cunninghamii and Hakea spp. may occur. The ground layer is dense grassy and includes Themeda triandra (kangaroo grass), Cymbopogon bombycinus (lemon-scented grass) and Heteropogon contortus (black speargrass). Occurs on skeletal soils of slopes and crests of undulating rises and low hills of folded metasediments and other metamorphic rocks. (BVG1M: 17b) 9.11.1b: Low open woodland to woodland of Eucalyptus melanophloia or E. shirleyi +/- Corymbia dallachiana (Dallachy's gum) +/- E. persistens (box) +/- C. peltata (rustyjacket) +/- E. crebra (narrow-leaved ironbark). There is usually no sub-canopy but scattered specimens of Petalostigma spp. Or Grevillea spp. Can occur. The shrub layer is generally absent but scattered shrubs can include Jacksonia ramosissima (angled broom

bush), *Acacia decora* (showy wattle) and *Dodonaea dodecandra* (false hopbush). The mixed grassy ground layer can include *Chrysopogon fallax* (golden beard grass), *Aristida* spp., *Digitaria* spp., *Triodia pungens* (spinifex), *Schizachyrium* spp. (firegrass) and *Cymbopogon bombycinus* (lemon-scented grass). Occurs on skeletal soils of slopes and crests of undulating rises and low hills of folded metasediments and other metamorphic rocks. (BVG1M: 13c)

9.11.2a

Woodland to open woodland of *Eucalyptus crebra* (narrow-leaved ironbark) and/or a number of similar ironbark species +/- *Corymbia dallachiana* (Dallachy's gum) +/- *C. erythrophloia* (red bloodwood). A sparse sub-canopy layer can occur. The shrub layer is absent to sparse and often includes canopy species and *Denhamia cunninghamii* (yellowberry bush). The ground layer is mid-dense and is generally dominated by *Heteropogon contortus* (black speargrass) and *Themeda triandra* (kangaroo grass). Occurs on a wide variety of landforms, but predominantly undulating rises and hills generally on shallow loamy soils. (BVG1M: 13c) Vegetation communities in this regional ecosystem include: 9.11.2a: Woodland to open woodland of *Eucalyptus crebra* (narrow-leaved ironbark) +/- *Corymbia dallachiana* (Dallachy's gum) +/- *C. erythrophloia* (red bloodwood) +/- *C. clarksoniana* (Clarkson's bloodwood) +/- *Eucalyptus* spp. +/- *Corymbia* spp. An open to mid-dense sub-canopy layer can occur and include canopy species, *Bursaria incana* (prickly pine), *Hakea* spp., and *Acacia* spp. The shrub layer is sparse to open and can include canopy species, *Denhamia cunninghamii* (yellowberry bush), *Grewia retusifolia*, *Erythroxylum australe* (cocaine tree), *Carissa* spp., *Hakea* spp. and *Acacia* spp. The ground layer is grassy and dominated by *Heteropogon contortus* (black speargrass), *Themeda triandra* (kangaroo grass) and *H. triticeus* (giant speargrass). Occurs on metamorphic hills and rises. (BVG1M: 13c) 9.11.2b: Woodland of *Eucalyptus exilipes* (fine-leaved ironbark) +/- *Corymbia dallachiana* (Dallachy's gum). An open sub-canopy can include *C. erythrophloia* (red bloodwood), *Hakea lorea* subsp. *lorea* (shoe-lace Hakea), *Bursaria incana* (prickly pine) and *Acacia excelsa* or *Vachellia bidwillii* (corkwood wattle). The shrub layer is absent to very open and can include *Denhamia cunninghamii* (yellowberry bush), *Grewia retusifolia* and *Hakea chordophylla*. The sparse to mid-dense grassy ground layer is dominated by *Heteropogon contortus* (black speargrass), *Themeda triandra* (kangaroo grass) and *Bothriochloa* spp. (bluegrasses). Occurs on steep metamorphic rises. (BVG1M: 13c) 9.11.2c: Woodland to open woodland of *Eucalyptus whitei* (White's ironbark) and/or *E. crebra* (narrow-leaved ironbark) +/- *Corymbia peltata* (rustyjack) +/- *C. erythrophloia* (red bloodwood) +/- *C. dallachiana* (Dallachy's gum). There can also be scattered canopy species in the sub-canopy. There is no shrub layer though very scattered shrubs of juvenile canopy species or *Denhamia cunninghamii* (yellowberry bush) and *Cycas* sp. can occur. The ground layer is dense grassy and is usually dominated by *Themeda triandra* (kangaroo grass) and *Heteropogon contortus* (black speargrass). Occurs on metamorphic rises and footslopes. (BVG1M: 13c) 9.11.2d: Open woodland to woodland of *Eucalyptus crebra* (narrow-leaved ironbark) or *E. granitica* (granite ironbark), sometimes with a sparse sub-canopy of *Corymbia* spp. An open shrub layer includes *Grevillea parallela* (silver oak), *Denhamia cunninghamii* (yellowberry bush), *Acacia flavescens* (yellow wattle) and *Alphitonia pomaderroides* (soapbush). The ground layer is grassy and dominated by *Heteropogon contortus* (black speargrass) and *Themeda triandra* (kangaroo grass). Restricted to Serpentinite geologies. (BVG1M: 13c) 9.11.2e: Open woodland of *Eucalyptus drepanophylla* (grey ironbark) +/- *Corymbia erythrophloia* (red bloodwood) +/- *C. dallachiana* (Dallachy's gum). The mid-layer is very open though scattered individuals of the canopy species, *Melaleuca nervosa* (woodland paperbark) and *Carissa lanceolata* (currantbush) can occur in the shrub layer. A dense grassy cover is usually dominated by *Bothriochloa* spp. or *Aristida* spp. Occurs on undulating metamorphic rises. (BVG1M: 13c)

9.11.2e

Woodland to open woodland of *Eucalyptus crebra* (narrow-leaved ironbark) and/or a number of similar ironbark species +/- *Corymbia dallachiana* (Dallachy's gum) +/- *C. erythrophloia* (red bloodwood). A sparse sub-canopy layer can occur. The shrub layer is absent to sparse and often includes canopy species and *Denhamia cunninghamii* (yellowberry bush). The ground layer is mid-dense and is generally dominated by *Heteropogon contortus* (black speargrass) and *Themeda triandra* (kangaroo grass). Occurs on a wide variety of landforms, but predominantly undulating rises and hills generally on shallow loamy soils. (BVG1M: 13c) Vegetation communities in this regional ecosystem include: 9.11.2a: Woodland to open woodland of *Eucalyptus crebra* (narrow-leaved ironbark) +/- *Corymbia dallachiana* (Dallachy's gum) +/- *C. erythrophloia* (red bloodwood) +/- *C. clarksoniana* (Clarkson's bloodwood) +/- *Eucalyptus* spp. +/- *Corymbia* spp. An open to mid-dense sub-canopy layer can occur and include canopy species, *Bursaria incana* (prickly pine), *Hakea* spp., and *Acacia* spp. The shrub layer is sparse to open and can include canopy species, *Denhamia cunninghamii* (yellowberry bush), *Grewia retusifolia*, *Erythroxylum australe* (cocaine tree), *Carissa* spp., *Hakea* spp. and *Acacia* spp. The ground layer is grassy and dominated by *Heteropogon contortus* (black speargrass), *Themeda triandra* (kangaroo grass) and *H. triticeus* (giant speargrass). Occurs on metamorphic hills and rises. (BVG1M: 13c) 9.11.2b: Woodland of *Eucalyptus exilipes* (fine-leaved ironbark) +/- *Corymbia dallachiana* (Dallachy's gum). An open sub-canopy can include *C. erythrophloia* (red bloodwood), *Hakea lorea* subsp. *lorea* (shoe-lace Hakea), *Bursaria incana* (prickly pine) and *Acacia excelsa* or *Vachellia bidwillii* (corkwood wattle). The shrub layer is absent to very open and can include *Denhamia cunninghamii* (yellowberry bush), *Grewia retusifolia* and *Hakea chordophylla*. The sparse to mid-dense grassy ground layer is dominated by *Heteropogon contortus* (black speargrass), *Themeda triandra* (kangaroo grass) and *Bothriochloa* spp. (bluegrasses). Occurs on steep metamorphic rises. (BVG1M: 13c) 9.11.2c: Woodland to open woodland of *Eucalyptus whitei* (White's ironbark) and/or *E. crebra* (narrow-leaved ironbark) +/- *Corymbia peltata* (rustyjack) +/- *C. erythrophloia* (red bloodwood) +/- *C. dallachiana* (Dallachy's gum). There can also be scattered canopy species in the sub-canopy. There is no shrub layer though very

scattered shrubs of juvenile canopy species or *Denhamia cunninghamii* (yellowberry bush) and *Cycas* sp. can occur. The ground layer is dense grassy and is usually dominated by *Themeda triandra* (kangaroo grass) and *Heteropogon contortus* (black speargrass). Occurs on metamorphic rises and footslopes. (BVG1M: 13c) 9.11.2d: Open woodland to woodland of *Eucalyptus crebra* (narrow-leaved ironbark) or *E. granitica* (granite ironbark), sometimes with a sparse sub-canopy of *Corymbia* spp. An open shrub layer includes *Grevillea parallela* (silver oak), *Denhamia cunninghamii* (yellowberry bush), *Acacia flavescens* (yellow wattle) and *Alphitonia pomaderroides* (soapbush). The ground layer is grassy and dominated by *Heteropogon contortus* (black speargrass) and *Themeda triandra* (kangaroo grass). Restricted to Serpentine geologies. (BVG1M: 13c) 9.11.2e: Open woodland of *Eucalyptus drepanophylla* (grey ironbark) +/- *Corymbia erythrophloia* (red bloodwood) +/- *C. dallachiana* (Dallachy's gum). The mid-layer is very open though scattered individuals of the canopy species, *Melaleuca nervosa* (woodland paperbark) and *Carissa lanceolata* (currantbush) can occur in the shrub layer. A dense grassy cover is usually dominated by *Bothriochloa* spp. or *Aristida* spp. Occurs on undulating metamorphic rises. (BVG1M: 13c)

9.11.31

Woodland to low woodland of *Corymbia terminalis* (western bloodwood) and/or *Eucalyptus crebra* (narrow-leaved ironbark) and/or *C. erythrophloia* (red bloodwood) +/- *C. dallachiana* (Dallachy's gum) +/- *Bursaria incana* (prickly pine) +/- *Acacia excelsa* (ironwood). A sub-canopy layer of a mix of any of these +/- *Hakea arborescens* (yellow Hakea) may be present. *E. crebra* can occur as an emergent. The shrub layer varies from absent to a mid-dense shrub layer, including vine thicket species, *Bursaria incana* (prickly pine), *Carissa lanceolata* (currantbush) and *Petalostigma* spp. The mid-dense ground layer is grassy with *Heteropogon contortus* (black speargrass), *Themeda triandra* (kangaroo grass) and *Bothriochloa* spp. dominating. Occurs on aprons around limestone outcrops. (BVG1M: 13c)

9.11.5

Woodland to low woodland of *Eucalyptus persistens* (box) +/- *E. crebra* (narrow-leaved ironbark). Sub-dominants of other species may sometimes occur. There can be an open sub-canopy layer which can include canopy species, *Terminalia oblongata* (yellowwood), *Eremophila mitchellii* (false sandalwood) and *Grevillea* spp. The shrub layer varies from absent to dense and includes *Erythroxylum australe* (cocaine tree), *Carissa lanceolata* (currantbush), *Eremophila mitchellii*, *Petalostigma banksii* (smooth-leaved quinine), *Denhamia cunninghamii* (yellowberry bush), *Acacia burdekinsii* (Burdekin wattle) and other *Acacia* spp. The ground layer is sparse to dense and includes the grasses *Themeda triandra* (kangaroo grass), *Aristida* spp., and *Heteropogon contortus* (black speargrass). Occurs on hills and undulating rises on a variety of soil types on metamorphic geologies. (BVG1M: 19d)

9.11.8b

Semi-evergreen vine thicket. Occurs on karst limestone. (BVG1M: 7a) Vegetation communities in this regional ecosystem include: 9.11.8a: Semi-evergreen vine thicket commonly containing *Gyrocarpus americanus* (helicopter tree), often occurring as an emergent, as well as *Premna dallachyana*, *Brachychiton chillagoensis* (Chillagoe kurrajong), *B. australis* (broad-leaved bottle-tree), *Lysiphyllum hookeri* (white Bauhinia), *Drypetes deplanchei*, *Ficus superba* var. *henneana* (deciduous fig), *F. virens* (white fig), and *Geijera salicifolia* (narrow-leaved wilga). A sub-canopy and/or shrub layer can also contain *Terminalia aridicola* (arid peach), *T. subacroptera*, *Alectryon tropicus*, *Flueggea leucopyrus*, *Capparis* spp. and *Ficus opposita* (sandpaper fig). The ground layer is generally sparse but often contains *Panicum effusum*, *Scleria mackaviensis* and *Ancistrachne uncinulata* (hooky grass). Vines species commonly found are *Glossocarya calcicola*, *Jasminum didymum* (native jasmine), *Cissus* spp. and *Cayratia cardiophylla*. Occurs on limestone karst near Chillagoe. (BVG1M: 7a) 9.11.8b: Semi-evergreen vine thicket commonly containing *Brachychiton australis* (broad-leaved bottle-tree) and *Gyrocarpus americanus* (helicopter tree), with both often occurring as emergents, as well as *Lysiphyllum hookeri* (white Bauhinia), *Diospyros humilis*, *Drypetes deplanchei*, *Pleiogynium timorense* (Burdekin plum), *Denhamia oleaster*, *Exocarpos latifolius* (broad-leaved native cherry) and *Geijera salicifolia* (narrow-leaved wilga). A sub-canopy and/or shrub layer can also contain *Notelaea microcarpa* (native olive), *Ehretia membranifolia* (peach bush), *Psydrax oleifolia*, *Alectryon connatus*, *Carissa ovata* (currant bush), *Flueggea leucopyrus*, *Capparis* spp. and *Ficus* spp. The ground layer is generally sparse but often contains *Cyperus gracilis* and *Ancistrachne uncinulata* (hooky grass). Vines species commonly found are *Plantago* spp., *Jasminum didymum* (native jasmine), *Cissus* spp. and *Parsonia lanceolata*. Occurs on limestone karst around Broken River. (BVG1M: 7a)

9.12.1a

Low open woodland to woodland of *Eucalyptus crebra* (narrow-leaved ironbark) and/or *E. xanthoclada* (yellow-branched ironbark) and/or *E. drepanophylla* (grey ironbark) and/or *E. paedoglauca* (Mount Stewart ironbark). The mid layer is usually absent but an open sub-canopy or shrub layer can occur. Sparsely wooded areas may grade into grassland. Occurs on a variety of landforms from undulating plains to steep hills on igneous rocks. (BVG1M: 13c) Vegetation communities in this regional ecosystem include: 9.12.1a: Woodland to low open woodland of *Eucalyptus crebra* (narrow-leaved ironbark) +/- *Corymbia dallachiana* (Dallachy's gum) +/- *C. erythrophloia* (red bloodwood) +/- *C. clarksoniana* (Clarkson's bloodwood) +/-

Corymbia spp. *E. exilipes* (fine-leaved ironbark) or *E. granitica* (granite ironbark) can sometimes occur as a dominant. An open sub-canopy can occur with canopy species as well as *Geijera salicifolia* (wilga), *Petalostigma pubescens* (quinine), *Denhamia cunninghamii* (yellowberry bush), *Bursaria incana* (prickly pine) and *Acacia* spp. An open shrub layer usually includes canopy and sub-canopy species and *Carissa lanceolata* (currantbush). The sparse to dense ground layer is dominated by *Heteropogon contortus* (black speargrass) and *Themeda triandra* (kangaroo grass). Occurs on a variety of landforms from undulating plains to steep hills. (BVG1M: 13c) 9.12.1b: Open woodland to low open woodland of *Eucalyptus xanthoclada* (yellow-branched ironbark) +/- *Corymbia erythrophloia* (red bloodwood) +/- *Corymbia* spp. +/- *Eucalyptus* spp. There may be a sparse sub-canopy layer which can include *Vachellia bidwillii* (corkwood wattle), *Bursaria incana* (prickly pine) or *Euroschinus* spp. The shrub layer can contain mixed species including canopy species, *Denhamia cunninghamii* (yellowberry bush), *B. incana*, *Carissa lanceolata* (currantbush), *A. bidwillii* and *Persoonia falcata* (geebung). The ground layer is sparse tussock grasses dominated by *Heteropogon contortus* (black speargrass). Occurs on a variety of landforms from undulating plains to steep hills. (BVG1M: 13c) 9.12.1c: Woodland of *Eucalyptus drepanophylla* (grey ironbark) or *E. crebra* (narrow-leaved ironbark) +/- *Corymbia erythrophloia* (red bloodwood) +/- *C. dallachiana* (Dallachy's gum). An open sub-canopy or shrub layer containing canopy species +/- *Vachellia bidwillii* (corkwood wattle) +/- *Bursaria incana* (prickly pine) often occurs. The grassy ground is dominated by *Themeda triandra* (kangaroo grass) and *Heteropogon contortus* (black speargrass). Occurs on a variety of landforms from undulating plains to steep hills. (BVG1M: 13c) 9.12.1d: Woodland of *Eucalyptus crebra* (narrow-leaved ironbark) or *E. granitica* (granite ironbark) +/- *C. dallachiana* (Dallachy's gum) +/- *Corymbia* spp. The mid layer ranges from absent to sparse and can include *Acacia flavescens* (yellow wattle), *Grevillea glauca* (bushman's clothes peg), *Bursaria incana* (prickly pine) and juvenile canopy species. The dense grassy ground layer is dominated by *Heteropogon contortus* (black speargrass) and *Themeda triandra* (kangaroo grass). Occurs on steep rugged hills and mountain ranges. (BVG1M: 13c) 9.12.1e: Grassland with isolated emergent trees of *Eucalyptus crebra* (sens. lat.) (narrow-leaved ironbark) +/- clumps of shrubs of *Acacia decora* and/or *A. leptostachya* (slender wattle) and/or *Jacksonia thesioides* and/or *Allocasuarina inophloia* (stringybark sheoak). Occurs on granite hills. (BVG1M: 29b) 9.12.1f: Woodland of *Eucalyptus paedoglaucia* (Mount Stewart ironbark) +/- *Corymbia erythrophloia* (red bloodwood) +/- *C. dallachiana* (Dallachy's gum). Mid-layer absent to sparse. Grassy cover dominated by *Heteropogon contortus* (black speargrass) and *Themeda triandra* (kangaroo grass). Occurs on granite hills. (BVG1M: 13c)

9.12.32

Woodland to open woodland of *Eucalyptus persistens* (box) +/- *E. crebra* (narrow-leaved ironbark). Scattered *E. persistens* can occur in the sub-canopy. The absent to open shrub layer can contain a mixture of species including *Denhamia cunninghamii* (yellowberry bush), *Carissa* spp., *Atalaya hemiglaucula* (whitewood), *Eremophila mitchellii* (false sandalwood) and *Erythroxylum australe* (cocaine tree). The ground layer is sparse to dense grassy and can include *Aristida* spp., *Themeda triandra* (kangaroo grass) and occasionally *Triodia* spp. (spinifex). Occurs on shallow soils on, generally rhyolitic, low hills. (BVG1M: 19d)

9.12.4b

Low open woodland to woodland of *Eucalyptus shirleyi* (silver-leaved ironbark) +/- *Corymbia peltata* (rustyjacket) +/- *Callitris intratropica* (cypress pine). The mid layer varies from absent to a mid-dense sub-canopy and/or shrub layer and the ground layer is dense and grassy. Occurs predominantly on sandy shallow soils derived from igneous rocks on rolling low hills to hills. (BVG1M: 17b) Vegetation communities in this regional ecosystem include: 9.12.4a: Low woodland to occasionally a low open forest of *Eucalyptus shirleyi* (silver-leaved ironbark) and *Corymbia peltata* (rustyjacket) +/- *E. crebra* (narrow-leaved ironbark) (sens. lat.) +/- *Corymbia* spp. +/- *Acacia leptostachya* (slender wattle). *E. melanophloia* can sometimes occur. *E. crebra* may also occur as an emergent. A sub-canopy containing *E. shirleyi*, *Alphitonia excelsa*, *Acacia* spp. and *Persoonia falcata* (geebung) can occur. *E. shirleyi* can occur as a dense sub-canopy under *C. peltata*. The shrub layer varies from absent to mid-dense with a variable species mix including *E. shirleyi*, *Denhamia cunninghamii* (yellowberry bush), *Acacia leptostachya*, *Petalostigma banksii* (smooth-leaved quinine), *Persoonia falcata*, *Alphitonia* spp. and *Acacia* spp. *Xanthorrhoea johnsonii* (grass-tree) can also occur in a lower shrub layer. The dense grassy ground layer is dominated by *Heteropogon* spp., *Schizachyrium fragile* (firegrass) and *Themeda triandra* (kangaroo grass). Occurs predominantly on sandy shallow soils derived from granitic or rhyolite geologies on rolling low hills to hills. (BVG1M: 17b) 9.12.4b: Low open woodland of *Eucalyptus shirleyi* (silver-leaved ironbark) +/- *Corymbia dallachiana* (Dallachy's gum) +/- *C. erythrophloia* (red bloodwood) +/- *Bursaria incana* (prickly pine). The mid-layer is generally absent but scattered *Maytenus* spp. can occur. The dense grassy ground layer is dominated by *Heteropogon contortus* (black speargrass). Occurs predominantly on sandy shallow soils derived from granite or rhyolite on rolling low hills to hills. (BVG1M: 17b) 9.12.4c: Low woodland to low open woodland of and *Eucalyptus shirleyi* (silver-leaved ironbark) and/or *E. melanophloia* (silver-leaved ironbark) and *Callitris intratropica* (cypress pine) +/- *Corymbia peltata* (rustyjacket) +/- *C. leichhardtii* (yellowjacket) +/- *Acacia* spp. A sparse sub-canopy layer can include canopy species, *Dolichandrone heterophylla* (lemonwood), *Alphitonia pomaderroides* and *Petalostigma pubescens* (quinine). The shrub layer contains juvenile canopy species +/- *Xanthorrhoea johnsonii* (grass-tree). Dominants in the grassy ground can include *Schizachyrium fragile* (firegrass), *Themeda triandra* (kangaroo grass) or *Heteropogon* spp. Occurs predominantly on sandy shallow soils derived from granite or rhyolite on rolling low hills to hills. (BVG1M: 20a)

9.3.1

Fringing woodland to open forest of *Eucalyptus camaldulensis* (river red gum) and/or *E. tereticornis* (bluegum) +/- *Melaleuca fluviatilis* (teatree) and/or *M. leucadendra* (weeping teatree) +/- *Casuarina cunninghamiana* (river sheoak) +/- *Corymbia tessellaris* (Moreton Bay ash). A distinct sub-canopy can occur and contain *Ficus* spp., *Lophostemon* spp. and *Pleiogynium timorense* (Burdekin plum) as well as juvenile canopy species. The shrub layer varies from none to mid-dense and contain *Ficus opposita* (sandpaper fig), *Melaleuca* spp. and *Acacia crassicaarpa* (hickory wattle). The dense ground cover commonly includes *Heteropogon contortus* (black speargrass) and *Themeda triandra* (kangaroo grass) as well as a range of other graminoid and forb species. Occurs on stream and channel banks. (BVG1M: 16a)

9.3.11a

Wetlands (sometimes ephemeral), fringed by grasses and sedges or with a fringing woodland which can contain *Eucalyptus camaldulensis* (river red gum) or *E. tereticornis* (bluegum) or *Melaleuca fluviatilis* (teatree). Occurs in pockets surrounded by rocky basalt walls, run-on areas and areas of alluvial deposition on basalt geologies. (BVG1M: 34d) Vegetation communities in this regional ecosystem include: 9.3.11a: Wetlands (sometimes ephemeral), often with a fringing woodland which can contain *Eucalyptus camaldulensis* (river red gum) or *E. tereticornis* (bluegum) +/- *Eucalyptus platyphylla* (poplar gum) +/- *E. leptophleba* (Molloy red box). The fringing vegetation can also include a sub-canopy layer which can contain *Melaleuca* spp. (teatrees) Alternatively the fringing woodland species can occur as emergents +/- *Casuarina* spp. (sheoaks). Ground layer species present include *Marsilea hirsuta* (short-fruited nardoo), *Schoenoplectus* spp. (clubrush) and *Eleocharis* spp. (spike-rushes) This unit may have areas of grassland included. Occurs on run-on areas and areas of alluvial deposition on basalt geologies. Palustrine wetland (e.g. vegetated swamp). (BVG1M: 34d) 9.3.11b: Permanent or ephemeral wetlands on dark basaltic clay with or without loose basalt rocks, surrounded by Quaternary basalt. This unit includes a mosaic of open areas and low rocky rises with *Eucalyptus camaldulensis*. Water bodies are fringed by *Sesbania cannabina* var. *cannabina*, grasses such as *Paspalum udum*, and/or sedges such as *Cyperus exaltatus*, often with a zone of trees behind. Trees include *Eucalyptus camaldulensis* (river red gum) and/or *Melaleuca fluviatilis* (teatree). Open grassland areas include *Eriochloa* sp., *Cyperus* sp. and various other spp. Closed depressions in the great basalt wall surrounded by Quaternary basalt. Palustrine wetland (e.g. vegetated swamp). (BVG1M: 34d)

9.3.12a

Sandy or rocky river beds sometimes with waterholes and lagoons. Occurs along major rivers and channels. (BVG1M: 16d) Vegetation communities in this regional ecosystem include: 9.3.12a: Sandy river beds sometimes with patches of ephemeral grassland, herbland or sedgeland, which can include *Heteropogon contortus* (black speargrass), *Bothriochloa* spp., and *Ammannia multiflora*. There can be clumps of shrubs (or isolated emergents), which can include *Lophostemon grandiflorus*, *Melaleuca* spp., *Eucalyptus camaldulensis* (river red gum) and *Casuarina cunninghamiana* (river sheoak). Sandy river beds. Riverine wetland or fringing riverine wetland. (BVG1M: 16d) 9.3.12b: Waterholes and lagoons in the bed of larger rivers containing aquatic vegetation. Waterholes and lagoons in the bed of larger rivers. Riverine wetland or fringing riverine wetland. (BVG1M: 16d)

9.3.12b

Sandy or rocky river beds sometimes with waterholes and lagoons. Occurs along major rivers and channels. (BVG1M: 16d) Vegetation communities in this regional ecosystem include: 9.3.12a: Sandy river beds sometimes with patches of ephemeral grassland, herbland or sedgeland, which can include *Heteropogon contortus* (black speargrass), *Bothriochloa* spp., and *Ammannia multiflora*. There can be clumps of shrubs (or isolated emergents), which can include *Lophostemon grandiflorus*, *Melaleuca* spp., *Eucalyptus camaldulensis* (river red gum) and *Casuarina cunninghamiana* (river sheoak). Sandy river beds. Riverine wetland or fringing riverine wetland. (BVG1M: 16d) 9.3.12b: Waterholes and lagoons in the bed of larger rivers containing aquatic vegetation. Waterholes and lagoons in the bed of larger rivers. Riverine wetland or fringing riverine wetland. (BVG1M: 16d)

9.3.22a

Open woodland of *Eucalyptus crebra* (narrow-leaved ironbark) or *E. cullenii* (Cullen's ironbark) and *Corymbia clarksoniana* (Clarkson's bloodwood) and/or *C. dallachiana* (Dallachy's gum). The shrub layer can be absent to open and the ground layer is grassy. Occurs on levees, terraces and banks of larger rivers and on flat to very gentle slopes associated with drainage lines. (BVG1M: 16c) Vegetation communities in this regional ecosystem include: 9.3.22a: Open woodland to woodland of *Eucalyptus crebra* (narrow-leaved ironbark), *Corymbia clarksoniana* (Clarkson's bloodwood) and/or *C. dallachiana* (Dallachy's gum) +/- *E. platyphylla* (poplar gum) +/- *E. brownii* (Reid River box) +/- *Eucalyptus* spp., with *E. platyphylla* and *E. brownii* sometimes dominating in small patches in the southeast. An open sub-canopy can occur and includes canopy species, *Grevillea striata* (beefwood) and *Lophostemon grandiflorus* (Northern swamp box). The dense grassy ground layer is dominated by *Heteropogon contortus* (black speargrass) and *Dichanthium* sp. Occurs on levees, terraces and banks of larger rivers and on flat to very gentle slopes associated with drainage lines. Contains riverine wetland. (BVG1M: 16c) 9.3.22b: Woodland of *Eucalyptus cullenii* (Cullen's ironbark) +/- *Corymbia erythrophloia* (red bloodwood) +/- *C. dallachiana* (Dallachy's gum). The mid-layer can contain *Planchonia careya* (cocky apple) +/- *Grevillea mimosoides*. Occurs on alluvial flats along

major streams. Contains riverine wetland. (BVG1M: 18b)

9.3.3b

Mixed woodland to open woodland often dominated by *Eucalyptus leptophleba* (Molloy red box) but also including combinations of the species *E. platyphylla* (poplar gum), *Corymbia clarksoniana* (Clarkson's bloodwood), *E. crebra* (narrow-leaved ironbark), *C. tessellaris* (Moreton Bay ash), and *Erythrophleum chlorostachys* (Cooktown ironwood) +/- *C. grandifolia* subsp. *grandifolia* and *C. polycarpa* (long-fruited bloodwood). An open sub-canopy dominated by canopy species often occurs. An absent to a mid-dense shrub layer of *Melaleuca* spp., *Planchonia careya* (cocky apple), *Carissa lanceolata* (currantbush) and juveniles of canopy species can occur. The mid-dense to dense ground layer is dominated by *Heteropogon* spp., *Themeda triandra* (kangaroo grass) and *Sarga plumosum* (plume sorghum). Occurs on alluvial plains, terraces and levees. Soils are generally sandy alluvium. (BVG1M: 16b) Vegetation communities in this regional ecosystem include: 9.3.3a: Woodland to low open woodland of *Eucalyptus leptophleba* (Molloy red box) +/- *E. platyphylla* (poplar gum) +/- *Corymbia confertiflora* (broad-leaved carbeen) +/- *E. crebra* (narrow-leaved ironbark) or *E. cullenii* (Cullen's ironbark) +/- *C. clarksoniana* (Clarkson's bloodwood). The subdominant species may be codominant in this community. An open sub-canopy of canopy species can occur. The shrub layer is absent to sparse and contain juvenile canopy species, *Carissa lanceolata* (currantbush) and *Atalaya hemiglaucula* (whitewood). The dense grassy ground layer is dominated by *Heteropogon contortus* (black speargrass) and *Bothriochloa* spp. (bluegrasses). Occurs on alluvial plains and terraces. Floodplain (other than floodplain wetlands). (BVG1M: 16b) 9.3.3b: Mixed woodland including combinations of *Corymbia tessellaris* (Moreton Bay ash), *Eucalyptus crebra* (narrow-leaved ironbark), *E. platyphylla* (poplar gum) and *E. tereticornis* (bluegum) and/or *E. camaldulensis* (river red gum) +/- *C. clarksoniana* (Clarkson's bloodwood). A sub-canopy dominated by canopy species often occurs. The shrub-layer varies from none to scattered juvenile canopy species and *Carissa lanceolata* (currantbush) and *Capparis lasiantha*. The ground layer is dense grassy and is dominated by *Heteropogon contortus* (black speargrass). Occurs on alluvial plains and terraces. Floodplain (other than floodplain wetlands). (BVG1M: 16b) 9.3.3c: Woodland to open woodland of *Eucalyptus leptophleba* (Molloy red box) +/- *E. platyphylla* (poplar gum) +/- *Corymbia clarksoniana* (Clarkson's bloodwood) +/- *E. cullenii* (Cullens ironbark) +/- *Erythrophleum chlorostachys* (Cooktown ironwood) +/- *Corymbia* spp. The mixed sub-canopy is sparse to mid-dense and includes canopy species, *Petalostigma pubescens* (quinine) and *Melaleuca* spp. The shrub layer is sparse. The ground layer is mid-dense to dense and is dominated by the grasses *Heteropogon contortus* (black speargrass) and *Themeda triandra* (kangaroo grass). Occurs on alluvial plains and terraces. Floodplain (other than floodplain wetlands). (BVG1M: 16b) 9.3.3d: Woodland to open woodland of *Eucalyptus leptophleba* (Molloy red box) +/- *Corymbia polycarpa* (long-fruited bloodwood) +/- *Corymbia grandifolia* subsp. *grandifolia* +/- *Corymbia* spp. The sub-canopy contains scattered canopy species, *Terminalia* spp., *Lysiphyllum* spp. and *Grevillea* spp. The shrub layer varies from none to sparse and includes *Gardenia vilhelmii* (breadfruit), *Planchonia careya* (cocky apple), *Carissa lanceolata* (currantbush) and juveniles of canopy species. There is a grassy ground layer usually dominated by *Heteropogon contortus* (black speargrass). Occurs on alluvial plains and levees. Floodplain (other than floodplain wetlands). (BVG1M: 16b) 9.3.3e: Woodland of *Eucalyptus leptophleba* (Molloy red box) +/- *Erythrophleum chlorostachys* (Cooktown ironwood) +/- *Corymbia* spp. The shrub layer varies from none to sparse and includes juvenile canopy species and *Planchonia careya* (cocky apple). The ground layer is mid-dense to dense and is dominated by the grasses *Heteropogon contortus* (black speargrass) and *H. triticeus* (giant speargrass), *Sarga plumosum* (plume sorghum) and *Themeda triandra* (kangaroo grass). Alluvial flats and river levees. Floodplain (other than floodplain wetlands). (BVG1M: 16b)

9.5.3

Woodland of *Eucalyptus crebra* (narrow-leaved ironbark) and *Corymbia clarksoniana* (Clarkson's bloodwood) +/- *C. dallachiana* (Dallachy's gum) +/- *C. tessellaris* (Moreton Bay ash) +/- *C. erythrophloia* (red bloodwood) +/- *E. brownii* (Reid River box). In some areas *E. drepanophylla* or *E. exilipes* may replace *E. crebra*. A sub-canopy with canopy species and *Grevillea* spp. can occur. The shrub layer ranges from none to open and includes scattered specimens of canopy species, *Atalaya hemiglaucula* (whitewood), *Denhamia cunninghamii* (yellowberry bush), *Petalostigma* spp., *Erythroxylum australe* (cocaine tree) and *Carissa* spp. (currantbush). There is a mid to dense grassy ground layer of mixed species which can include *Heteropogon* spp., *Themeda triandra* (kangaroo grass), *Aristida* spp. and *Chrysopogon fallax* (golden beard grass). Occurs on flat to gently undulating Quaternary sandplains and sandsheets. (BVG1M: 18b)

9.7.2a

Low woodland to open forest of *Acacia shirleyi* (lancewood) or (occasionally) *Eucalyptus exserta* (Queensland peppermint). The shrub layer is usually absent but when present often includes *Petalostigma banksii* (smooth-leaved quinine). The sparse ground layer is often dominated by *Triodia* spp. (spinifex). Occurs on lateritised mesa slopes and remnant colluvium. (BVG1M: 24a) Vegetation communities in this regional ecosystem include: 9.7.2a: Woodland to low-woodland of *Acacia shirleyi* (lancewood) with only scattered *Corymbia trachyphloia* (brown bloodwood) +/- *C. lamprophylla* +/- *Eucalyptus persistens* (box) +/- *Acacia leptostachya* (slender wattle) +/- *E. exserta* (Queensland peppermint) +/- *Corymbia* spp. There may be a sub-canopy layer of *A. shirleyi* and a variety of other species. The shrub layer varies from none to mid-dense and includes *Acacia* spp., *Persoonia falcata*, *Erythroxylum australe* (cocaine tree) and/or *Petalostigma banksii* (smooth-leaved quinine). The ground layer is sparsely grassed and includes *Aristida* spp., *Cleistochloa subjuncea* and/or *Triodia* spp. (spinifex). Occurs on lateritised mesa slopes and tops, breakaways, scree slopes and remnant colluvium. (BVG1M: 24a)

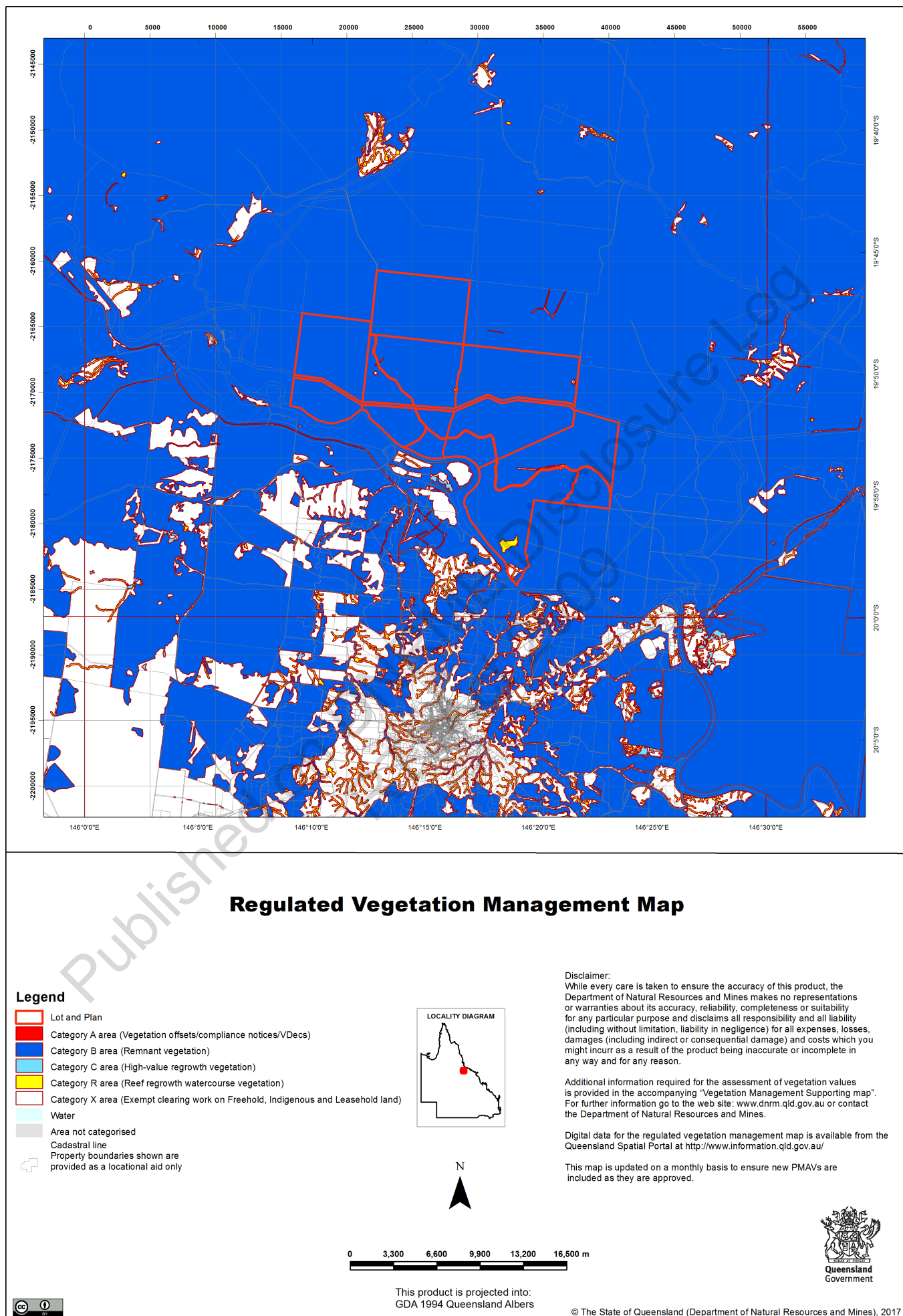
9.7.2b: Woodland to low open woodland of *Eucalyptus exserta* (Queensland peppermint) +/- a mix of subdominant to codominant species including *Acacia shirleyi* (lancewood), *Corymbia lamprophylla*, *C. peltata* (rustyjacket) and *Callitris intratropica* (cypress pine). A moderate to dense shrub layer often includes *Acacia leptostachya* (slender wattle), *A. shirleyi* (lancewood) and *Petalostigma banksii* (smooth-leaved quinine) and the ground layer is dominated by *Triodia* spp. (spinifex). Occurs on rolling hills. (BVG1M: 13a)

9.8.13

Grassland to very open grassland of *Iseilema* spp. (Flinders grass) and/or *Dichanthium* spp. +/- *Bothriochloa* spp. (bluegrasses) +/- *Heteropogon contortus* (black speargrass) +/- *Ophiuros exaltatus* (canegrass) +/- *Eulalia aurea* (silky browntop) +/- *Aristida* spp. In some areas any of the subdominant species can be dominant. There are often emergents including *Corymbia dallachiana* (Dallachy's gum), *Eucalyptus crebra* (narrow-leaved ironbark), *E. orgadophila* (mountain coolibah) and *C. erythrophloia* (red bloodwood) or scattered shrubs including *Carissa lanceolata* (currantbush) and *Atalaya hemiglauca* (whitewood). Occurs on basalt plains and undulating plains with varying soil depths. (BVG1M: 30b)

Published on DNRME Disclosure Log
RTI Act 2009

Regulated vegetation management map



Vegetation management supporting map

