

Table B.1 **Biobanking calculations**

Vegetation types	Project area		Offset areas					
	Revised mine plan impact area (ha)	Credits generated per hectare cleared ¹	Credits required	Credits generated per hectare offset ¹	Offset area (ha)	Credits achieved	Credit outcome	Offset to impact ratio
CW107 Black Cypress Pine - Narrow-leaved Stringybark Heathy Woodland	171	65	11,115	10	475	4,892	-6,223	2.8:1
CW111 Blakely's Red Gum Rough-barked Apple Flats Woodland	12	78	936	9	659	6,063	5,127	54.9:1
CW112 Blakely's Red Gum - Yellow Box Grassy Woodland	16	70	1,120	14	207	2,979	1,859	12.9:1
CW112 Blakely's Red Gum - Yellow Box Grassy Woodland DNG	91	41	3,731	8	111	862	-2,869	1.2:1
CW115 Blue-leaved Ironbark Woodland	919	66	60,654	11	3,377	36,138	-24,516	3.7:1
CW115 Blue-leaved Ironbark Woodland Regrowth	405	66	26,730	6	277	1,773	-24,957	0.7:1
CW133 Dwyer's Red Gum - Currawang Grassy Mid-high Woodland	65	65	4,225	6	594	3,683	-542	9.1:1
CW138 Fuzzy Box Woodland on Alluvial Plains	9	76	684	7	37	263	-421	4.1:1
CW138 Fuzzy Box Woodland on Alluvial Plains DNG	9	41	369	7	0	0	-369	0
CW145 Inland Grey Box Tall Grassy Woodland	41	74	3,034	17	196	3,386	352	4.8:1
CW145 Inland Grey Box Tall Grassy Woodland DNG	38	41	1,558	7	0	-	-1,558	0
CW155 Mugga Ironbark - Inland Grey Box - Pine Tall Woodland	0	-	-	22	87	1,927	1,927	0
CW156 Mugga Ironbark - Inland Grey Box Shrubby Woodland	0	-	-	14	229	3,173	3,173	0
CW160 Narrow-leaved Ironbark Shrubby Woodland	0	-	-	9	109	981	981	0
CW176 Red Stringybark - Scribbly Gum - Red Box - Long-leaved Box Shrub - Tussock Grass Open Forest	5	76	380	15	57	877	497	11.4:1

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CW177 Red Stringybark Woodland	23	73	1,679	10	824	8,403	6,724	35.8:1
CW191 Slaty Gum Woodland	107	69	7,383	8	166	1,380	-6,003	1.6:1
CW202 Tumbledown Red Gum - Black Cypress Pine - Red Box Low Woodland	0	-	-	9	14	120	120	0
CW213 White Box - White Cypress Pine - Inland Grey Box Woodland	0	-	-	13	17	220	220	0
CW268 Mugga Ironbark - Blakely's Red Gum Woodland	-	-	-	9	238	2,142	2,142	0
Total	1,911	-	123,598	-	7,674	79,263	-44,335	4:1

Notes: 1. Calculate from the original Biobanking calculations for each condition class and applied to the project changes on a pro-rata basis.