

## Attachment 1A

**Table 1** | Comparison of biodiversity impacts between the original mine plan and alternative mine plans (Options 1 and 2)

Location	Vegetation Zone	PCT	EEC under the BC Act	CEEC under the EPBC Act	Original Design		Option 1		Option 2	
					ha	credits	ha	credits	ha	credits
Pit 3 and Western OEA	HU812 Moderate/Good Zone 1: Forest Red Gum grassy open forest on floodplains of the lower Hunter	PCT 1598	Conforms to Hunter Lowlands Redgum Forest EEC	-	0.22	13	-	-	-	-
	HU906 Moderate/Good Zone 2: Bull Oak grassy woodland of the central Hunter Valley	PCT 1692	-	Conforms to CHVEFW CEEC	0.1	4	0.1	4	0.1	4
	HU819 Moderate/Good Zone 4: Narrow-leaved Ironbark - Native Olive shrubby open forest of the central and upper Hunter	PCT 1605	Conforms to Central Hunter Ironbark-Spotted Gum-Grey Box Forest EEC	Conforms to CHVEFW CEEC	17.62	872	10.45	518	15.16	750
	HU962 Moderate/Good Zone 5: Grey Box grassy open forest of the Central and Lower Hunter Valley	PCT 1748	Conforms to Central Hunter Grey Box-Ironbark Woodland EEC	Conforms to CHVEFW CEEC	0.76	28	0.76	28	0.76	28
	HU819 Moderate/Good derived grassland Zone 7: Narrow-leaved Ironbark - Native Olive shrubby open forest of the central and upper Hunter	PCT 1605	-	-	164.58	4,057	78.7	1,940	116.78	2,879
	HU819 Moderate/Good derived grassland Zone 8: Narrow-leaved Ironbark - Native Olive shrubby open forest of the central and upper Hunter	PCT 1605	-	Conforms to CHVEFW CEEC	29.5	834	15.1	426	22.87	647
North Pit dump	HU818 Moderate/Good established Zone 9: Narrow-leaved Ironbark - Grey Box - Spotted Gum shrub - grass woodland of the central and lower Hunter	PCT 2150	-	-	-	-	20.17	788	-	-
	HU818 Moderate/Good Young Zone 10: Narrow-leaved Ironbark - Grey Box - Spotted Gum shrub - grass woodland of the central and lower Hunter	PCT 2150	-	-	-	-	3.96	120	3.69	120
North Pit and South Pit dumps	Disturbed/exotic				-	-	105.13	0	97.81	0
<b>Total</b>					<b>212.79</b>	<b>5,808</b>	<b>234.37</b>	<b>3,824</b>	<b>257.17</b>	<b>4,428</b>