

Supplementary information for Section 4

As tables are not accepted in the online submission form, supplementary information for questions in section 4 are provided below.

Following the application of all reasonable measures to avoid and mitigate impacts to MNES, the proposed environmental outcome is that no significant impacts to state or commonwealth listed biodiversity values will occur as a result of the project. Residual impacts, as described in section 8 of the BDAR, will be offset under obligations of the BC Act, including offsets related to matters listed under the EPBC Act.

Table 1 provides a summary of the ecosystem credits required to offset the impacts of the proposal.

Table 1 Ecosystem credits required to offset impacts of the proposal

Vegetation Zone	Plant community type	Area (ha)	Current vegetation integrity score	Future vegetation integrity score	Ecosystem credits required
1	Jackwood - Lilly Pilly - Sassafras riparian warm temperate rainforest of the Central Coast (PCT 1528)	0.18	69.2	0	6
2	Blackbutt - Turpentine - Sydney Blue Gum mesic tall open forest on ranges of the Central Coast (PCT 1568)	0.22	43.8	0	4
3	Forest Red Gum grassy open forest on floodplains of the lower Hunter (PCT 1598)	0.80	54.1	0	22
4	Swamp Mahogany - Flax-leaved Paperbark swamp forest on coastal lowlands of the Central Coast (PCT 1718)	0.41	40.3	0	8
5	Swamp Oak - Sea Rush - Baumea juncea swamp forest on coastal lowlands of the Central Coast and Lower North Coast (PCT 1727)	0.60	30.5	0	9
6	Grey Mangrove low closed forest (PCT 1747)	0.26	82.4	0	9
7	Typha Rushland (PCT 1737)	0.86	79.8	0	34
Total ecosystem credits required					92

Table 2 provides a summary of species credits required to offset impacts of the proposal.

Table 2 Species credits required to offset impacts of the proposal

Species	Common name	Area (ha)	Species credits required
<i>Calidris ferruginea</i> (breeding)	Curlew Sandpiper (breeding)	0.9	56
<i>Chalinolobus dwyeri</i>	Large-eared Pied Bat	1.6	54
<i>Limosa limosa</i> (breeding)	Black-tailed Godwit (breeding)	0.9	37
<i>Litoria aurea</i>	Green and Golden Bell Frog	3.3	95
<i>Myotis macropus</i>	Southern Myotis	0.7	14
<i>Xenus cinereus</i> (breeding)	Terek Sandpiper (breeding)	0.9	37
Total species credits required			293

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