

Appendix 5 – Summary Table of Fauna Habitat Areas

| Species | REs containing potential habitat in ROW | Area in ROW (ha) | Potential Habitat Area in 5 km buffer (including REs not in the ROW) (ha) | % of potential habitat in 5 km buffer that occurs within ROW | Essential Habitat Area in ROW (ha) | Critical Criteria for defining Critical Habitat as defined in EPBC Significant Impact Guidelines. | Habitat Area in ROW (ha) |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Yakka Skink (<i>Egernia rugosa</i>) | 11.3.1, 11.3.2, 11.3.3, 11.3.4, 11.3.7, 11.3.25, 11.3.26, 11.3.36, 11.5.3, 11.5.9, 11.5.12, 11.7.2, 11.8.5, 11.9.2, 11.9.9. | 254.65 | 107601.2 | 0.23 | 0 | None identified | 0 |
| Ornamental Snake (<i>Denisonia maculata</i>) | 11.3.3 | 5.3 | 2459.59 | 0.08 | 0 | None identified | 0 |
| Dunmall's Snake (<i>Furina dunmalli</i>) | 11.3.2, , 11.3.3, 11.3.4, 11.3.7, 11.3.26, 11.3.36, 11.5.3, 11.5.8, 11.5.9, 11.7.2, 11.9.7, 11.9.9, 11.11.1, 11.11.4, 11.11.15, 11.11.16, 11.12.2 | 218.12 | 128313.05 | 0.17 | 0 | None identified | 0 |
| Water Mouse (<i>Xeromys myoides</i>) | 11.1.1, 11.1.2, 11.1.4 | 1.66 | 5448.77 | 0.30 | 0 | Mangrove communities and other intertidal communities or coastal freshwater wetlands with intact hydrology, prey resources, nest mounds | 1.66 This critical habitat will be completely avoided by using HDD to cross Inkerman and Raglan Creeks. |

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|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------|------|---|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Koala (<i>Phascolarctos cinereus</i>) | 11.3.2, 11.3.3, 11.3.4, 11.3.7, 11.3.25, 11.3.26, 11.3.36, 11.5.3, 11.5.9, 11.9.2, 11.9.9, 11.11.1, 11.11.4, 11.11.15, 11.11.16, 11.12.2 | 203.55 | 109606.07 | 0.18 | 0 | REs dominated by primary food tree species | 17.96 |
| Grey-headed Flying-fox (<i>Pteropus poliocephalus</i>) | 11.1.4, , 11.3.4, 11.3.25, 11.3.26, 11.11.4, 11.11.16 | 14 (1.18 ha of roosting and 14 ha of foraging habitat) (from Rockhampton to Gladstone) | 5636.9 | 0.26 | 0 | None identified | 0 |
| Yellow Chat (<i>Epthianura crocea macgregori</i>) | 11.33.27a, 11.3.27b, 11.3.27c, 11.3.27x1a, 11.3.27x1b, 11.3.3c, non-remnant, 11.1.4d, 11.1.4, 11.3.27x1b | 15.65 | 8359.78 | 0.18 | 0 | Wetlands and associated grasslands on seasonally inundated marine plains | 1.84 This habitat would be avoided as HDD will be used to cross Raglan and Inkerman Creek. Further surveys will be conducted in late 2013 to determine if any other critical habitat occurs within the ROW. |
| Squatter Pigeon (<i>Geophaps scripta scripta</i>) | 11.3.1, 11.3.2, 11.3.3, 11.3.4, 11.3.7, 11.3.25, 11.3.26, 11.3.36, 11.5.3, 11.5.9, 11.5.12, 11.8.5, 11.8.11, 11.9.9, 11.11.1, 11.11.4, 11.11.15, 11.11.16, 11.12.2 | 267.49 | 130078.99 | 0.2 | 0 | None identified | 0 |