

3.6 '8 Part Test'

An "8 Part Test" was undertaken in accordance with the provisions of Section 5A of the Environmental Planning and Assessment Act, 1979 (EP&A Act). This procedure is followed to determine if the proposal is likely to have any significant effect on threatened species, populations or ecological communities or their habitats.

oao In the case of threatened species, whether the life cycle of the species is likely to be disrupted such that a viable local population of the species is likely to be placed at risk of extinction.

No threatened species are known or are likely to occur along the proposed Moama levee route and therefore there will be no impact on the life cycle of any threatened species.

obo In the case of an endangered population, whether the life cycles of the species that constitute the endangered population is likely to be disrupted such that the viability of the population is likely to be significantly compromised.

No endangered populations have been identified as occurring along the proposed Moama levee route. Therefore there will be no impact on any endangered population as a result of this proposed development.

oco In relation to the regional distribution of the habitat of a threatened species, population or ecological community, whether a significant area of known habitat is to be modified or removed.

No significant areas of habitat utilised by threatened species, populations or ecological communities will be destroyed or modified as a result of this development proposal.

- odo Whether an area of known habitat is likely to become isolated from currently interconnecting or proximate areas of habitat for a threatened species, population or ecological community.**

No known areas of habitat for threatened species will become isolated from other known areas of suitable habitat as a result of this development. The proposal will not result in the complete removal of habitat from the development site and amelioration measures proposed below will help to alleviate any impacts of habitat loss.

- oeo Whether critical habitat will be affected.**

No critical habitat has been listed on the Threatened Species Conservation Act 1995 that would be impacted upon by the construction of the proposed Moama levee.

- ofa Whether a threatened species, population or ecological community, or their habitats, are adequately represented in conservation reserves (or similar protected areas) in the region.**

Within the Riverina bioregion (see Thackway and Cresswell 1995) there are only five conservation reserves. Therefore threatened species and their habitats are not adequately represented in conservation reserves within the Riverina Bioregion.

- ogo Whether the development or activity proposed is that of a class of development or activity that is recognised as a threatening process.**

No threatening processes have yet been listed in Schedule 3 of the Threatened Species Conservation Act 1995.

- oho Whether any threatened species, population or ecological community is at the limit of its known distribution.**

No threatened species have been identified as occurring on the proposed levee route and therefore it is unlikely that any occurrences of a threatened species on the development site is likely to be at the edge of its range (see maps in Ayers et al. 1996).