

| 1.2. Proponent details Proponent's name: Ranga Tiki Investments Pty Ltd. 1.3. Property details Property: Lot 3 ON DIAGRAM 95992 (Lot No. 0 WRAGG MOUNT BARKER 6324) Local Government Area: Shire Of Plantagenet Colloquial name: Wragg Road Estate 1.4. No. Trees Method of Clearing Mechanical Removal For the purpose of: Horticulture 2. Site Information Clearing Area (ha) No. Trees Method of Clearing Mechanical Removal For the purpose of: Horticulture 2. Site Information Clearing Description Vegetation Condition Comment Sesciention 3: A transference The vegetation observed consistent with the Beard Vegetation Description Vegetation Condition The vegetation of the native vegetation association 3: whether a hab201). Mattiske Consulting (1989) describes the vegetation as Beava (1962/2) which freest area / (1989) The vegetation association 3: whether a hab201). The vegetation condition to description as description (alse valia block area area of phones TRM free Ab201). The vegetation in the local area due to transformer the vegetation in the local area due to the degraded nature. The vegetation topics as a lower level of biological diversity. Comments Proposal is not likely to be at variance to this Principle The degraded nature. The vegetation topics as a relatively common (see Cle | | t application d | etails | | | | | | | |
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| (c) Native rare flo | vegetation should not be cleared if it includes, or is necessary for the continued existence of, ra. | |
|------------------------|--|-------------------|
| Comments | Proposal is not likely to be at variance to this Principle The nearest recorded significant flora is 5km to the east (Priority 4 species Caladenia plicata & Leucopogon tamariscinus). The area under application is degraded and does not have the soil or landform type that is likely to support these species. Declared Rare Flora, Caladennia christinae is found within 10km, but not in the same soil type or landform as the vegetation under application. | |
| Methodology | GIS Databases: -Declared Rare and Priority Flora List - CALM 13/08/03 Site inspection DoE (28/07/2005) TRIM ref AD201 | |
| • • | vegetation should not be cleared if it comprises the whole or a part of, or is necessary for the nance of a threatened ecological community. | |
| Comments | Proposal is not likely to be at variance to this Principle The closest recorded Threatened Ecological Community (TEC) is 28.5km to the southwest (ML207 Knights East- ironstone heath in wet valley floor) and a different ecological community to the area under application. The area under application is not likely to be a TEC (Site inspection DoE). | |
| Methodology | GIS Databases: -Threatened Ecological Communities - CALM 15/07/03 Site inspection DoE (28/07/2005) TRIM ref AD201 | |
| | vegetation should not be cleared if it is significant as a remnant of native vegetation in an area seen extensively cleared. | |
| Comments | Proposal is not at variance to this Principle The State Government is committed to the National Objectives Targets for Biodiversity Conservation which includes a target that prevents clearance of ecological communities with an extent below 30% of that present pre- European settlement (Department of Natural Resources and Environment, 2002; EPA, 2000). The vegetation in the area under application is a component of Beard Vegetation Association 3 (Hopkins et al. 2001) of which there is 72.1% of the pre-European extent remaining (Shepherd et al. 2001). While the benchmark of 15% representation in conservation reserves (JANIS, 1997) has not been met for Beard vegetation association 3, more than 2.1 million hectares remain and this association is therefore of 'least concern' for biodiversity conservation (Department of Natural Resources and Environment 2002). | |
| Methodology | Department of Natural Resources and Environment (2002), EPA (2000), Hopkins et al. (2001), JANIS (1997), Shepherd et al. (2001), | Deleted: , |
| | vegetation should not be cleared if it is growing in, or in association with, an environment ated with a watercourse or wetland. | |
| Comments | Proposal is not at variance to this Principle There is a minor perennial watercourse that runs through the western side of the property (500m west of the area under application). This flows 8km south to the Hay River and into the Wilson Inlet. The vegetation proposed to be cleared is not closely associated with the watercourse and is not considered to be at variance with this Clearing Principle. | |
| Methodology | GIS Databases: -Hydrolography, linear - DoE 01/02/04 | |
| | vegetation should not be cleared if the clearing of the vegetation is likely to cause appreciable egradation. | |
| Comments | Proposal is not likely to be at variance to this Principle Lot 3 Wragg Road has low lying areas which are showing mild signs of salinisation. The applicant has planted areas adjacent to water courses with native vegetation to help to prevent encroachment of salinity. The vegetation proposed to be cleared has a hydrological function in the landscape, even although the vegetation is relatively sparse and is lacking an understorey. The applicant has committed to planting additional areas to native species (1.4ha), [Ranga Tiki TRIM ref Al822) to mitigate the impacts of the proposed clearing. The area nominated for replanting is a cleared area adjacent to a water course and is in a degraded condition. It is considered that the planting will offset the loss of the cleared vegetation in terms of hydrological function and that the proposal is not likely to be at variance to this Clearing Principle. | |
| Methodology | Site inspection DoE (28/07/2005) TRIM ref AD201, Page 2 | |

| | Ranga Tiki TRIM re | ef Al822 | | | | |
|--|--|--|--|--|--|--|
| | GIS Databases: | | | | | |
| -Salinity Risk LM 25m - DOLA 00 -Salinity Monitoring LM 50m - DOLA 00 | | | | | | |
| | -Salinity Monitoring | | | | | |
| 4 X XI 4 | | | | | | |
| | | | ared if the clearing of the vegetation is likely to have an impact on acent or nearby conservation area. | | | |
| Comments | The nearest conser north. Mt Lindsay N significant ecologic | rvation area is lational Park al link, steppir | at variance to this Principle s the Ongerup Lagoon Nature Reserve (Number 798) which is 1.75km to the is 5.8km to the south. The area under application does not appear to provide a ng stone or buffer to these reserves. Based on the small area of vegetation to here is not likely to be an impact on CALM managed lands. | | | |
| Methodology | GIS Databases: -CALM Managed L | ands and Wat | ter - CALM 01/06/04 | | | |
| | vegetation should | | ared if the clearing of the vegetation is likely to cause deterioration | | | |
| Comments | - | | at variance to this Principle | | | |
| Comments | The proposed clear small and unlikely t | ring is not in a to impact on w | a gazetted or proclaimed water catchment area. The area under application is vater quality. In addition, the applicant has committed to plant offset areas on mitigate against any risk of deterioration in water quality. | | | |
| Methodology | GIS Databases: -Public Drinking Wa | ater Source A | reas (PDWSA) - DoE 04/11/04 | | | |
| | vegetation should ce or intensity of | | ared if clearing the vegetation is likely to cause, or exacerbate, the | | | |
| Comments | Proposal is not at variance to this Principle The area under application has an elevation of 190m and has a gentle to moderate slope towards the minor perennial watercourse on the west side of the property. It is considered that the proposed clearing will not have an impact on peak flood height or duration and is therefore not at variance with this Clearing Principle. | | | | | |
| Methodology | GIS Databases: -Topographic contours, Statewide - DOLA 12/09/02 | | | | | |
| Planning in | strument. Native 1 | Fitle. Previo | us EPA decision or other matter. | | | |
| Comments | | | | | | |
| Methodology | This application is r | not known to b | be at variance with any planning instrument or previous decision. | | | |
| 4. Assesso | or's recommendat | tions | | | | |
| Purpose Met | hod Applied | Decision | Comment / recommendation | | | |
| Horticulture Mech Rem | | Grant | The low lying areas of the property are prone to salinisation, but it is considered that if the permit is conditional on the rehabilitation of a 1.4ha area to local native species, the proposal is not likely to be at variance with Clearing Principle (g). It is recommended that this permit application be granted as the proposal is not at variance with Clearing Principle (e), (f), (j) and not likely to be at variance with Clearing Principles (a), (b), (c), (d), (g), (h), and (i). | | | |
| 5. Referen | CAS | | | | | |
| Department of at r | f Natural Resources a nultiple scales ; catch | | ent (2002) Biodiversity Action Planning. Action planning for native biodiversity onal, landscape, local. Department of Natural Resources and Environment, | | | |
| | toria. nvironmental protecti | ion of native v | egetation in Western Australia. Clearing of native vegetation, with particular | | | |
| Hopkins, A.J.M CA | M., Beeston, G.R. and LMScience after J. S | d Harvey J.M. . Beard, late 1 | sition Statement No. 2. December 2000. Environmental Protection Authority. (2001) A database on the vegetation of Western Australia. Stage 1. 1960's to early 1980's Vegetation Survey of Western Australia, UWA Press. | | | |
| Re | presentative reserve | System for Fo | criteria for the establishment of a comprehensive, Adequate and orests in Australia. A report by the Joint ANZECC/MCFFA National Forest -committee. Regional Forests Agreement process. Commonwealth of | | | |
| Aus | stralia, Canberra. | | | | | |

Page 3

Keighery, BJ (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
 Mattiske Consulting (1998) Mapping of vegetation complexes in the South West forest region of Western Australia, CALM.
 Shepherd, D.P., Beeston, G.R. and Hopkins, A.J.M. (2001) Native Vegetation in Western Australia, Extent, Type and Status.
 Resource Management Technical Report 249. Department of Agriculture, Western Australia.

6. Glossary

| Term | Meaning |
|------|--|
| CALM | Department of Conservation and Land Management |
| DAWA | Department of Agriculture |
| DEP | Department of Environmental Protection (now DoE) |
| DoE | Department of Environment |
| DoIR | Department of Industry and Resources |
| DRF | Declared Rare Flora |
| EPP | Environmental Protection Policy |
| GIS | Geographical Information System |
| ha | Hectare (10,000 square metres) |
| TEC | Threatened Ecological Community |
| WRC | Water and Rivers Commission (now DoE) |

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