

SYSTEM 6 BUSHLAND SUBMISSION FORM FOR CONSIDERATION IN THE UPDATE PROGRAMME

If you wish to submit more than one area for consideration in the System 6 update, please use a separate form for each area.

Please fill in each section giving as much information as possible.

LOCATION, OWNERSHIP AND ZONING OF THE AREA

1. Location

Please give as accurate and detailed a description as possible of the site location
Please include either a hand drawn or copied map showing the area of the area

a) Bordering Roads: EVELYN ST

b) Nearest Corner: GALVIN ROAD

c) Lot Number: 131 Street Number:

d) Town/Suburb/Location: MUNDITONG (WITBY)

e) Local Council: SERPENTINE - JARALUOALE

f) Site Name (if any): BRANDALE PARK

g) Approximate size of the area (ha): 2

h) Please locate the area on a map and give us map references if possible:
.....

i) Map: Streetsmart /UBD/Other:

j) Map no.: 143

k) Grid Ref: B 7

l) Please give any other information that may help us to find the location:
N-W of junction at (a) & (b) above.

m) Are you aware of any development proposals that are likely to affect the area?
South-East Corridor Structure Plan - Deferred Urban

NOTE: Areas that have already been given development APPROVAL should not be nominated

Please fill out those questions that you can answer

2. Who owns the area? (If owned by the person/s making the nomination please indicate)

G. R & V. A BRAND.

3. If you own the area, and may be interested in participating in conservation on private land initiatives please indicate (and leave your name and address at the end of this submission form)YES.....

4. What is the area zoned? (please indicate whether zoning is Town Planning Scheme or Metropolitan Region Scheme) Special Rural Town Planning.....

CAN YOU TELL US A LITTLE ABOUT THE PHYSICAL CHARACTERISTICS OF THE AREA

5. Why do you consider this area important? (Refer to Guiding Issues paper)
.....Natural bush, range of plants & animals.....

6. What is/are the soil type/s and colours ?

Type: Sand/Clay/^{SOME}Gravel/Loam/Silt
Colour: White/Grey/Brown/Orange/Yellow/Red/Black

7. Does the area have any special features such as unusual landforms / landscapes that still retain their natural vegetation? Yes No

If yes, what are they? Forest field vegetation complex: adyamin
Roma Road area (SE Council structure plan P52) Is included
as significant in Green Towns Study

8. Is the area a wetland or does it include a wetland? Includes small area

If yes, what kind of a wetlands is it?

- a) lake
- b) river
- c) stream
- d) swamp
- e) estuary
- f) seasonally wet
- g) other ✓

A shallow (1m) gravel excavation, extending to lot 132, probably 1-2 aces. Fills in water. Breeding area for ducks. Have seen one long necked tortoise.

9. What percentage of the wetland is open water in summer?*nil*.....

CAN YOU TELL US A LITTLE ABOUT THE VEGETATION /FAUNA ON THE NOMINATED AREA.

10. What percentage of the area is indigenous vegetation?*90%*.....

11. If the area includes regions cleared of native bushland please indicate reasons for the inclusion.

.....*Remnants* *Remnants bush*.....

12. Has any previous flora or fauna survey work been done on the area?
.....*Unknown*.....

If yes, please give details of the work

13. How would you rate the condition of the native bushland? (see attached table)

- a) pristine
- b) excellent
- c) very good ✓
- d) good
- e) degraded
- f) completely degraded
- g) don't know

14. Please indicate the disturbances affecting the area and where appropriate the percentage of the area disturbed.

- a) Partial clearing *10%*
- b) fragmentation
- c) Selective removal of species: timber cutting, wildflower picking, mowing dieback and other plant diseases *Said to exist, but unproven.*
- d) Fire regime, including intensity, season and frequency
- e) 'Enrichment plantings' that is plantings of species not found in that community *5%*
- f) Weed invasion *10%*
- g) Animal impact: horses, foxes, rabbits, cats, dogs, camels, goats etc
- h) Soil movement, both removal and dumping *10% including L. **
- i) Changes in water regimes; flooding, drainage and watering
- j) Salinity
- k) Fertiliser drift and along waterways nutrient influx
- l) Mining, including that for road works *

- m) Grazing: stock, overgrazing by feral or native mammals
- n) Proliferation of tracks, fire breaks and walk trails
- o) Off-road vehicle use
- p) Use as service corridors by the SEC, Main Roads, Water Authority.

(Source: B Keighery. Bushland Plant Survey, September 1994)

15. Does the area contain any plant species of special interest that you know of? (eg. declared rare flora, priority taxa, outlier populations) *Woody pear, yes.*

Do you know what they are? *Woody pear, donkey orchid, 4 types of trigger plants, spider orchids, smoky bush.*

16. Do you know of any native animals that use the area? *Bandicoot, yes*

Can you list those you know of? (birds, mammals, reptiles, amphibians etc) *bandicoot, red tailed black cockatoos, about 40 other birds (see p5).*

17. Is the area used by any native animals of special interest? (eg. endangered species, large/important populations) *bandicoot, yes*

If yes, please name them and indicate source of information

Bandicoot - observation

CAN YOU TELL US A LITTLE ABOUT THE SURROUNDING AREA

18. Are there any bushland areas (including wetlands) near to this area?

Yes

If yes, how close are they? *10 acres to the West & 7 acres N.W. see map - lots 129, 133, 132 and lot 134 to the East. 2 ha. Pt loc. 548 on Roman Road.*

Are they already conservation reserves? *No. Roman Road is recommended*

What is their approximate size? *8 ha ?*

19. Does the submitted area link other bushland areas? *see 18. Plans*

exist to streetcape Evelyn St to Kieran St to provide a corridor to link with reserve and Mangedal Brook - see map

Please attach any additional information about the area which may be of use when assessing it.

No. 16 BIRDS. We have identified 40 bird species, from yellow rumped Thornbills to ravens.

Sacred Kingfishers nest here, as do Rainbow bee-eaters. Magpies, butcherbirds, red (and white) tailed black cockatoos. Brown honeyeaters, songmy honeyeaters, New Holland honeyeaters. Red wattlebirds. Ruben red bracks. Blue Wrens (?) Pardalotes. Western spinebills, Rufous whistlers. Wood ducks. Have seen one Nankeen Kestrel juvenile. Bronzewing & crested pigeons. Pallid cuckoo.

We have planted grevillias and provided bird baths to attract birds around the house.

PLANTS. have stands of Swan River Myrtle, Thymelaeaceae and Grevillia (Bitanata?) among Pandanus Grandis, Mani, Jarrah, and She-oak, Zamia, Blackbush, Halkea. Wattles from pretty shrubs to large trees.

I am a member of local LCDC and there has a plant identification list from Greening WA which I intend to use when I get the time!

Currently removing love grass, velvet grass. Some Wattlebirds to tackle.