

## BOB BLACKBURN RESERVE BUSHLAND, ARMADALE

**Boundary Definition:** bushland (part taken to cadastre) boundary

### SECTION 1: LOCATION INFORMATION

**Bush Forever Site no.** 62

**Area (ha):** bushland 5.1

**Map no.** 61

**Map sheet series ref. no.** 2033-I SE, 2133-IV SW

**Other Names:** Submission Area 166; Location 41 (Keighery, BJ, and Trudgen 1992)

**Local Authorities (Suburb):** City of Armadale (Armadale)

### SECTION 2: REGIONAL INFORMATION

#### LANDFORMS AND SOILS

##### Pinjarra Plain

Guildford Formation (Qpa: Cs)

##### Bassendean Dunes

Bassendean Sands (Qpb: S8)

##### Bassendean Dunes/Pinjarra Plain

Bassendean Sands over Guildford Formation (Qpb/Qpa: S10)

#### VEGETATION AND FLORA

##### Vegetation Complexes

###### Foothills

Forrestfield Complex (Ridge Hill Shelf, Darling Plateau)

###### Pinjarra Plain

Guildford Complex

**Floristic Community Types:** \*not sampled, type inferred

##### Supergroup 3: Uplands centred on Bassendean Dunes and Dandaragan Plateau

\*20b Eastern *Banksia attenuata* and/or *Eucalyptus marginata* woodlands

#### WETLANDS

No wetlands mapped

#### THREATENED ECOLOGICAL COMMUNITIES

Endangered (floristic community type 20b)

### SECTION 3: SPECIFIC SITE DETAIL

**Landscape Features:** vegetated uplands

**Vegetation and Flora:** limited survey (Keighery, BJ, and Trudgen 1992)

**Structural Units:** mapping (Keighery, BJ, and Trudgen 1992)

Uplands: *Eucalyptus calophylla*, *E. marginata* and *Banksia attenuata* Woodland

**Vegetation Condition:** >75% Very Good to Excellent, <25% Good, with areas of severe localised disturbance

**Total Flora:** not known

**Significant Flora:** *Lambertia multiflora* var. *darlingensis* (S. Wallace pers. comm.)

**Fauna:** Significant mammal species: Quenda (Friend 1996 D)

**Linkage:** no adjacent bushland

**Other Special Attributes:** part Site Category One Area, Middle Canning Catchment Study (Evangelisti & Associates *et al.* 1995); contains plant communities representative of the eastern side of the Swan Coastal Plain

### SECTION 4: INTERNATIONAL AND NATIONAL SIGNIFICANCE

Not listed

### SECTION 5: SELECTION CRITERIA AND RECOMMENDATIONS

**Criteria:** Representation of ecological communities, Diversity, Rarity

**Recommendation:** Local Reserve Mechanism (see Table 3, Volume 1).

**BOB BLACKBURN RESERVE BUSHLAND, ARMADALE**

**Boundary Definition:** bushland (part taken to cadastre) boundary

**SECTION 1: CADASTRAL INFORMATION**

(Lots, locations and derived information to be updated in the public submission period)

**Bushplan Site no.** 62      **Map no.** 76, 77      **Map sheet series ref. no.** 2033-I SE, 2133-IV SW

**Other Names**      **Area (ha):** total 5.2; bushland 5.1

Submission Area 166; Location 41 (Keighery, BJ, and Trudgen 1992)

**Local Authorities (Suburb)**  
City of Armadale (Armadale)

**Zoning**

**MRS:** Urban  
**TPS:** Residential, Landscape

**Ownership Categories**

Local Government, State Government

**Lot/Location/Reserve numbers (Purpose),**

**Street name**

3560 Williams Rd; 32 Champion Dr; 3560 Challis Rd

Crown Reserve

**SECTION 2: REGIONAL INFORMATION**

**LANDFORMS AND SOILS**

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Guildford Formation (Qpa: Cs)

**Bassendean Dunes**

Bassendean Sands (Qpb: S8)

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**SECTION 4: INTERNATIONAL AND NATIONAL SIGNIFICANCE**

Not listed



**SECTION 5: SELECTION CRITERIA AND RECOMMENDATIONS**

**Criteria:** Representation of ecological communities, Diversity, Rarity

**Opportunities and/or Constraints**

Opportunities: Bushplan Site/part Bushplan Site subject to Swan and Canning Rivers EPP; under TPS

Landscape Zoning, Crown Reserve

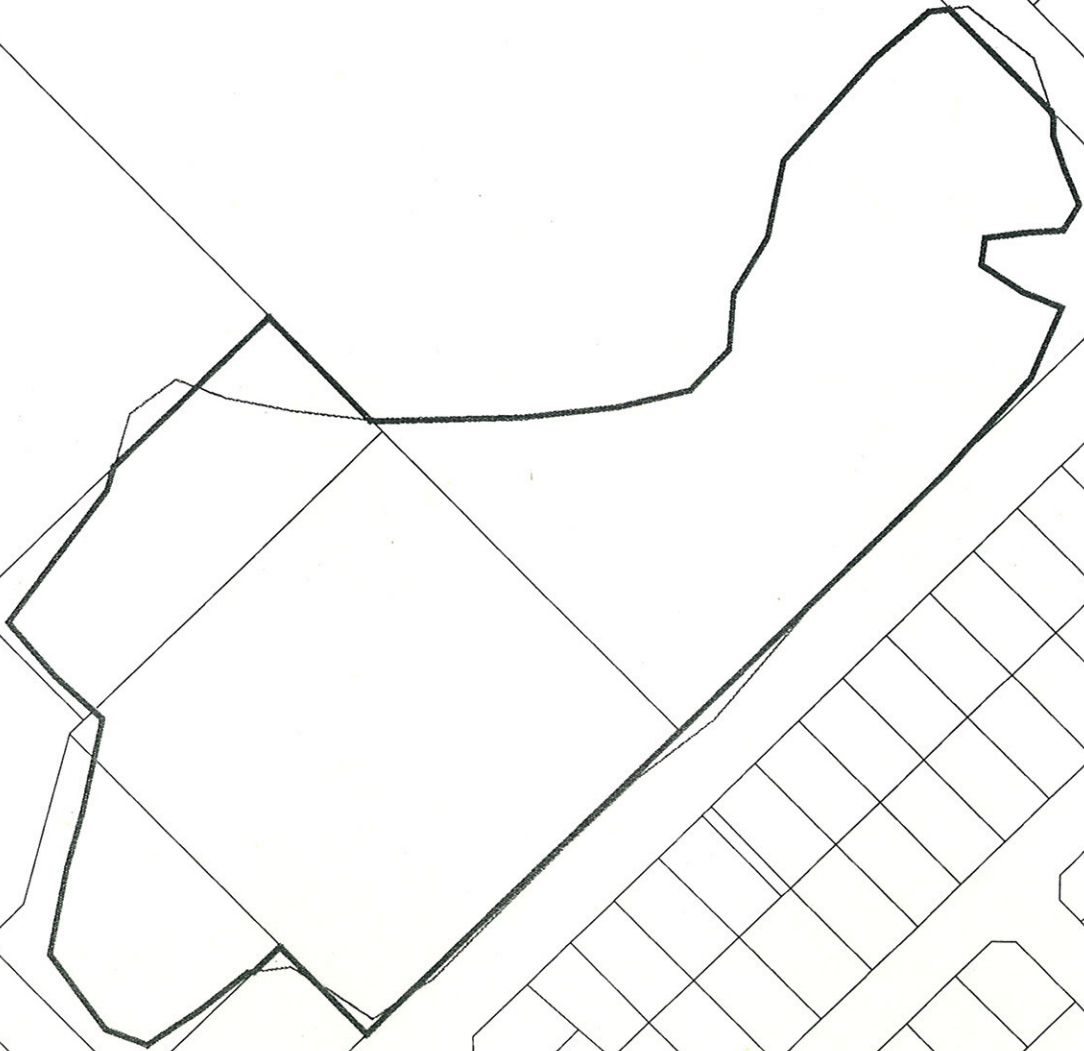
Constraints: under MRS Urban Zoning

**Recommendation:** The existing care, control and management intent of the reserve is endorsed. Long-term security and support for conservation management of the Bushplan Site to be enhanced by: amending the purpose of the reserve to include conservation; and applying appropriate mechanisms in consultation with the reserve management body.



# 62

62  
DEP Following  
TAS  
reserve  
should  
be boundary  
+ veg



### BUSHPLAN SITES CORRECTED

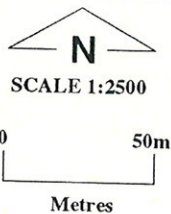


WESTERN  
AUSTRALIAN  
PLANNING  
COMMISSION



CUSTOMER  
FOCUS  
WESTERN AUSTRALIA

B T2/BL 22/10/28



# 62



**BUSHPLAN SITES CORRECTED**



**WESTERN  
AUSTRALIAN  
PLANNING  
COMMISSION**



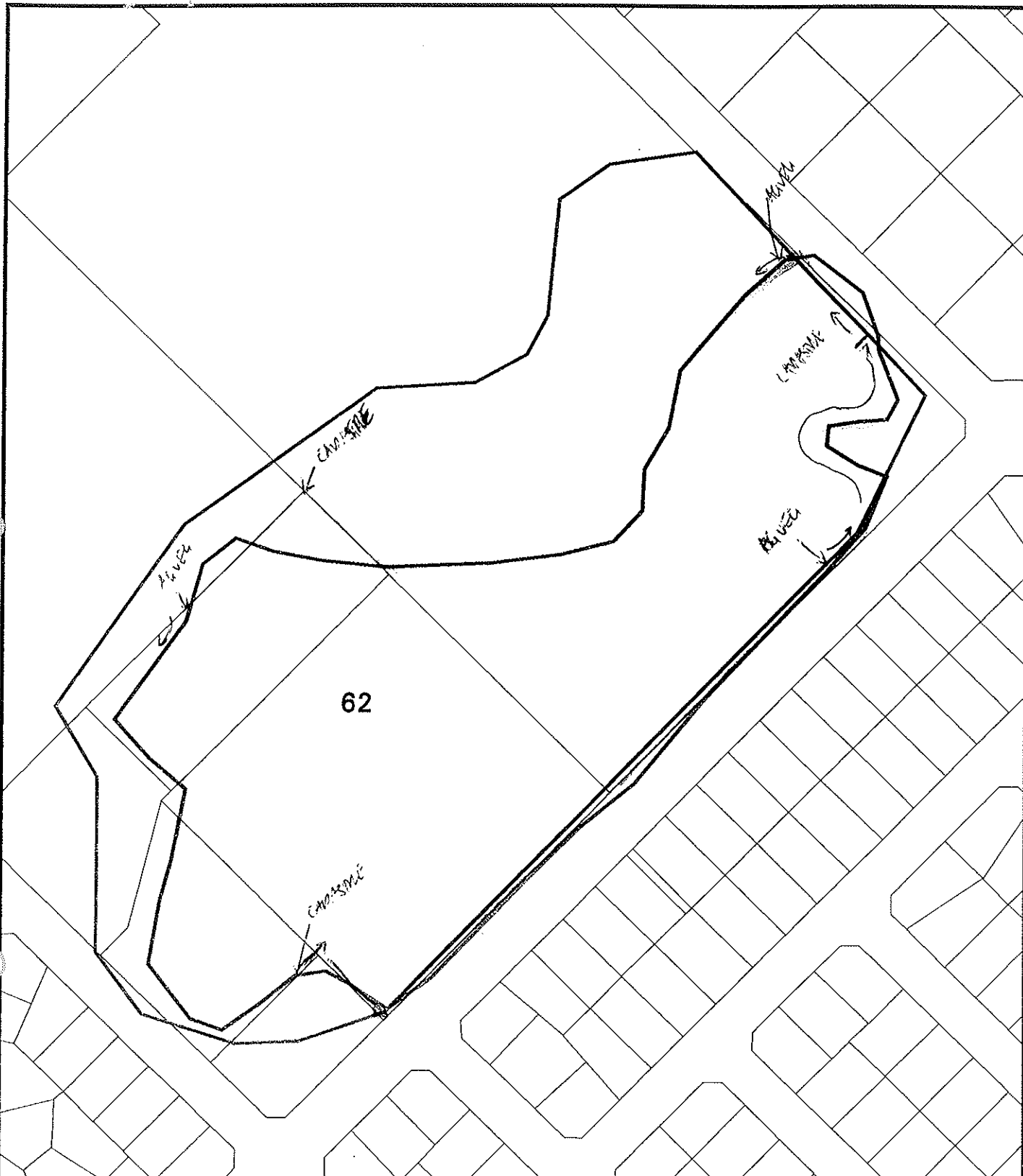
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FOCUS  
WESTERN AUSTRALIA**






**SCALE 1:2500**



**Metres**



**bp site 62**

-  AG VEG 1998 BOUNDARY THEME
-  Cadastre
-  Bushplan sites refno 1-500 SCP BOUNDARY THEME

MFP INTERNAL USE ONLY

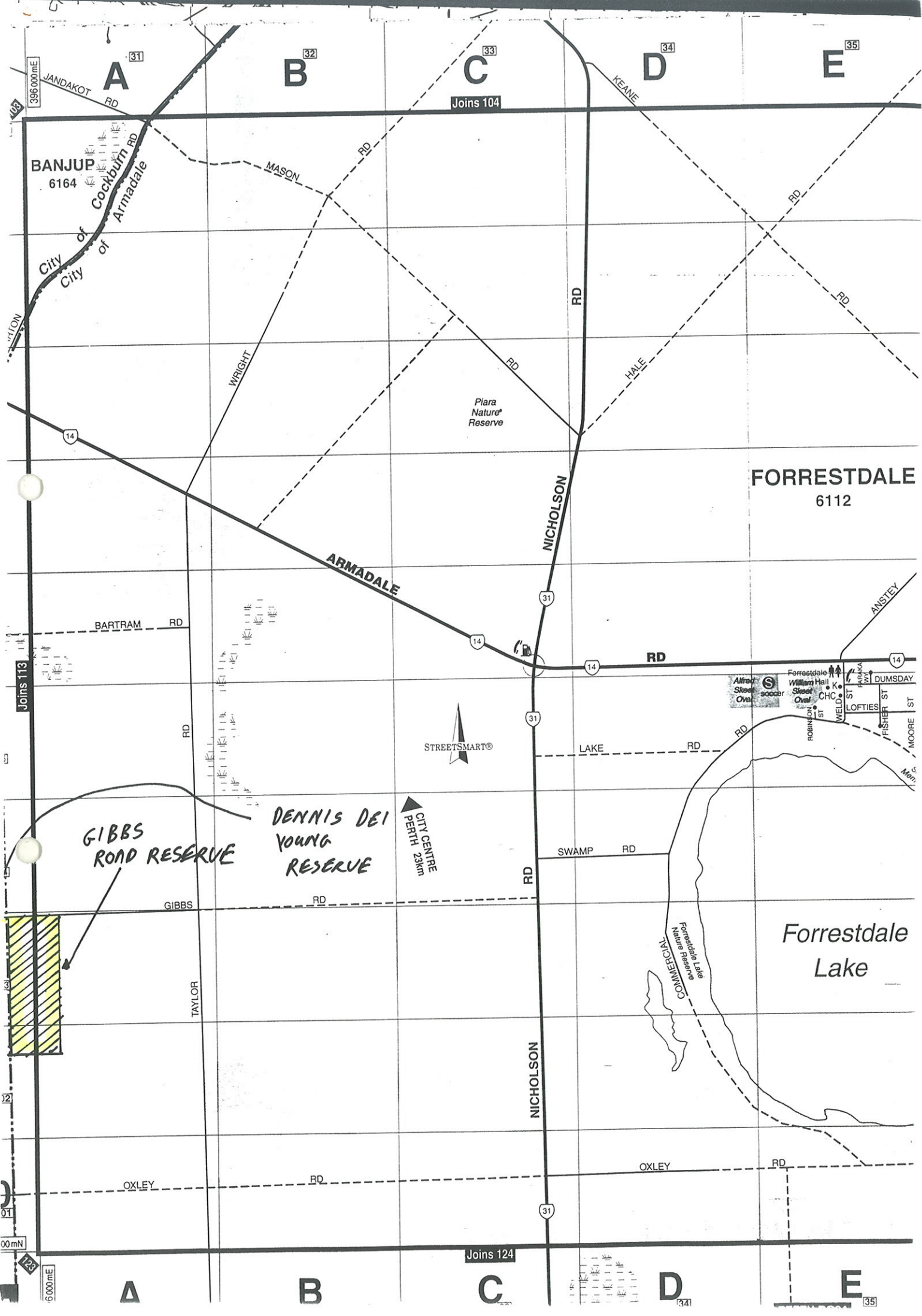
Prepared By: Andrea Zappacosta

Prepared For:

Map Ident: plot980522\_1

Date: 22 May 98

Scale 1:2456



BANJUP  
6164

FORRESTDALE  
6112

Forrestdale Lake

DENNIS DEI  
YOUNG  
RESERVE

GIBBS  
ROAD RESERVE

CITY CENTRE  
PERTH 23km

COMMERCE  
Nature Reserve

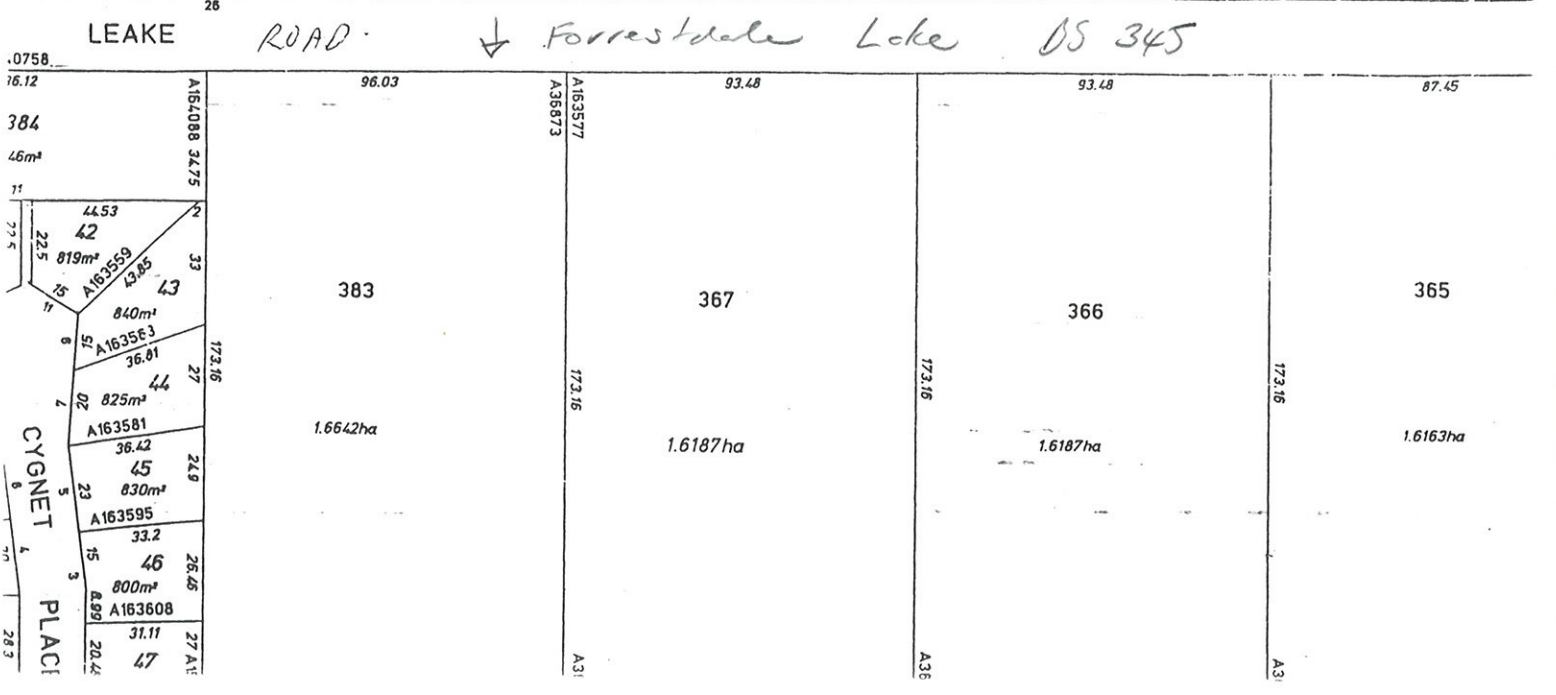
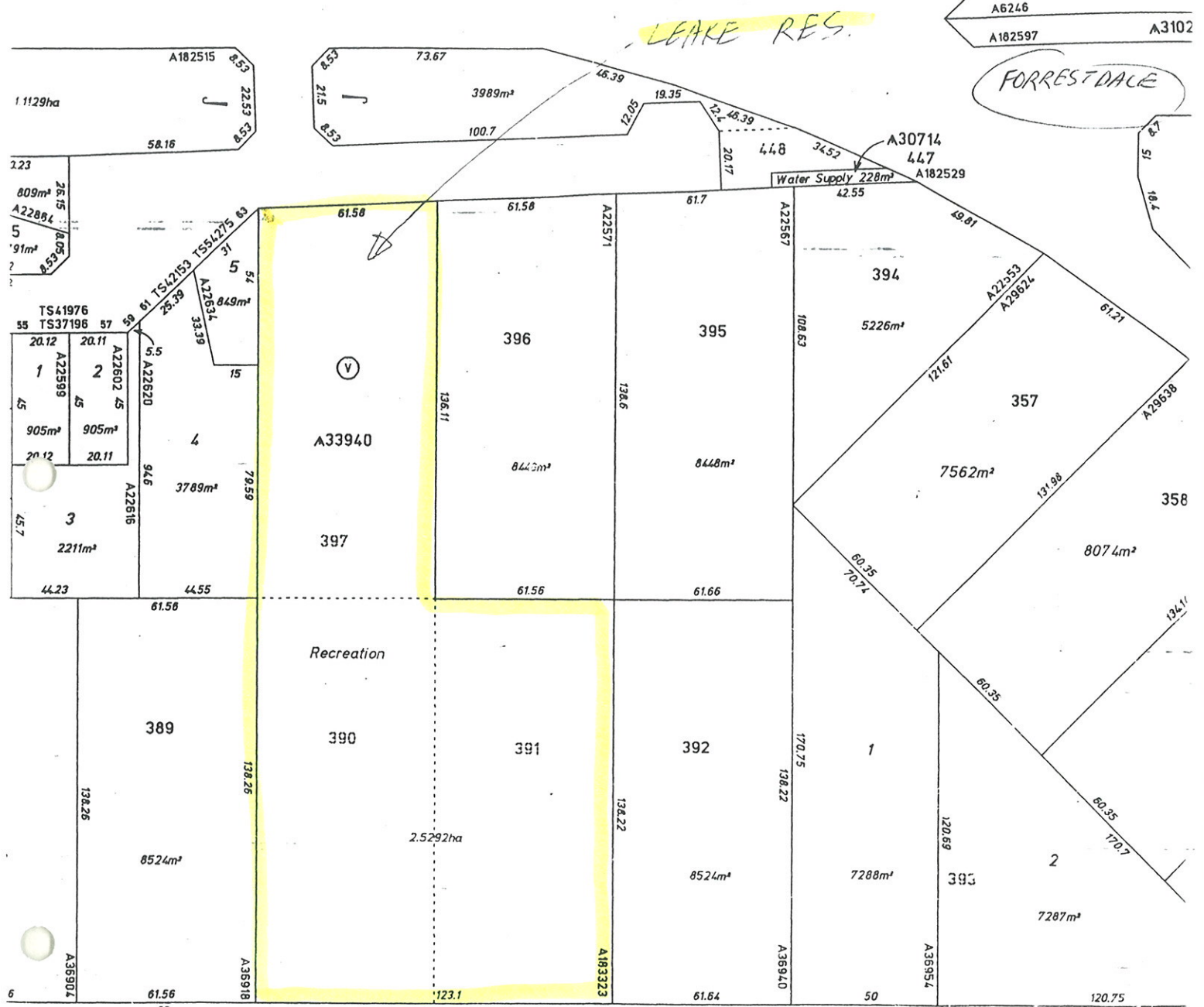


396 000 mE  
6 000 mN

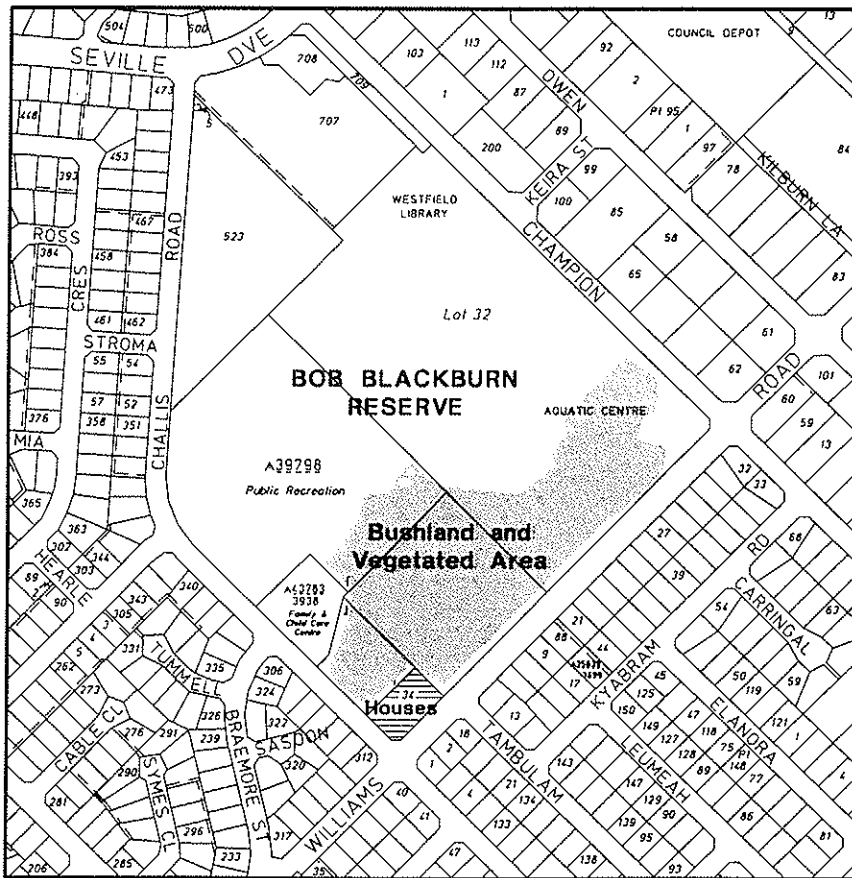
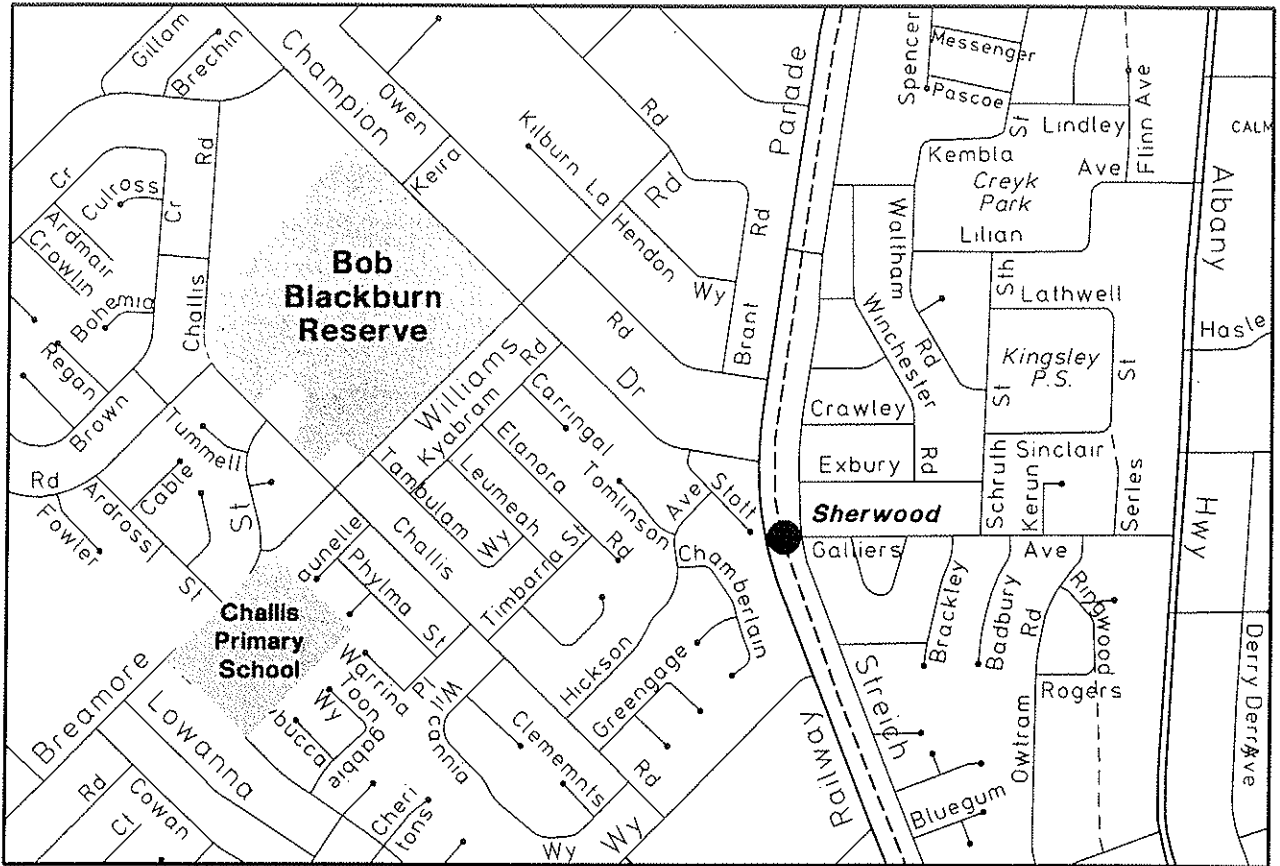
Joins 104  
Joins 124

A B C D E  
03  
02  
01  
00 mN  
A B C D E  
341 351

6070m<sup>2</sup> 6070m<sup>2</sup> 2023m<sup>2</sup> 2023m<sup>2</sup> 3592m<sup>2</sup>  
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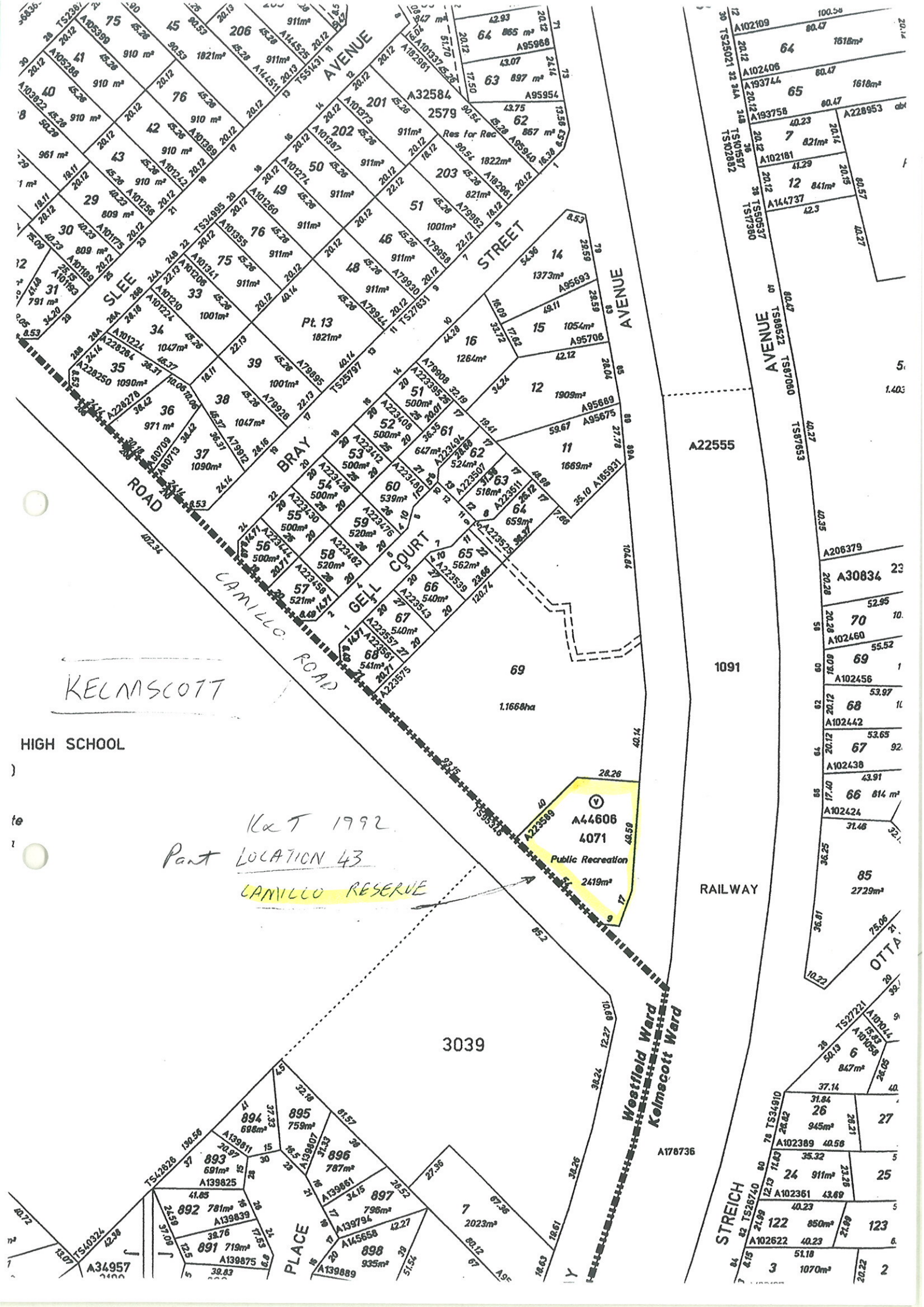


**LOCATION AND TENURE ON BOB BLACKBURN RESERVE**

**Figure 1.1**

*Ref Loc 41*





KELMSCOTT

HIGH SCHOOL

Map 1992  
 Part LOCATION 43  
 CAMILLO RESERVE

A44606  
 4071  
 Public Recreation  
 2419m<sup>2</sup>

RAILWAY

Westfield Ward  
 Kelmscott Ward

- A206379
- A30834 23
- 70 10
- A102460
- 69 1
- A102456
- 68 11
- A102442
- 67 92
- A102438
- 66 814 m<sup>2</sup>
- A102424
- 85 2729m<sup>2</sup>

3039

A178736

STREICH

OTTA

A34957

PLACE

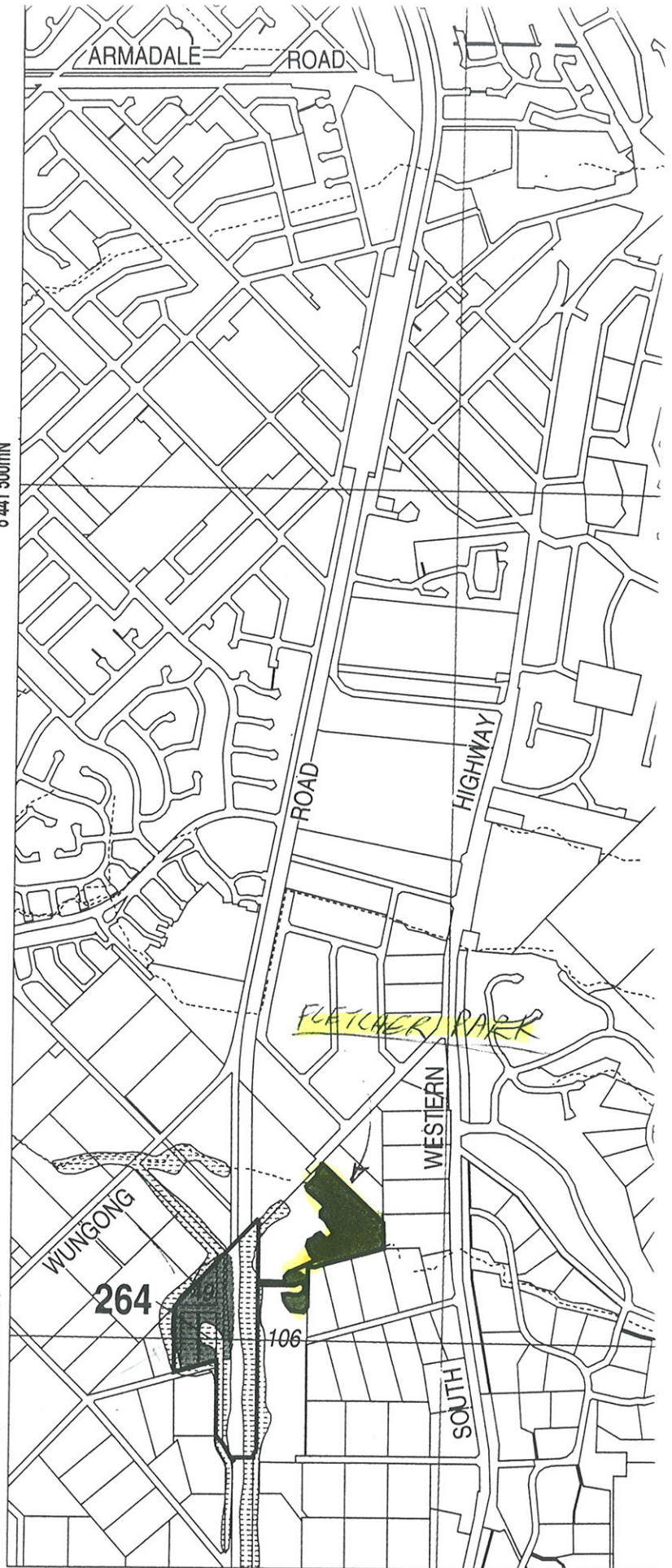
- 26 945m<sup>2</sup>
- A102389 40.58
- 24 911m<sup>2</sup>
- A102361 43.69
- 122 850m<sup>2</sup>
- A102622 40.23
- 3 1070m<sup>2</sup>
- 27
- 25
- 123
- 2

BS 264  
K&T 1992  
Location 5

LAMBERT  
LANE  
(NO COUNCIL)

6 441 500mN

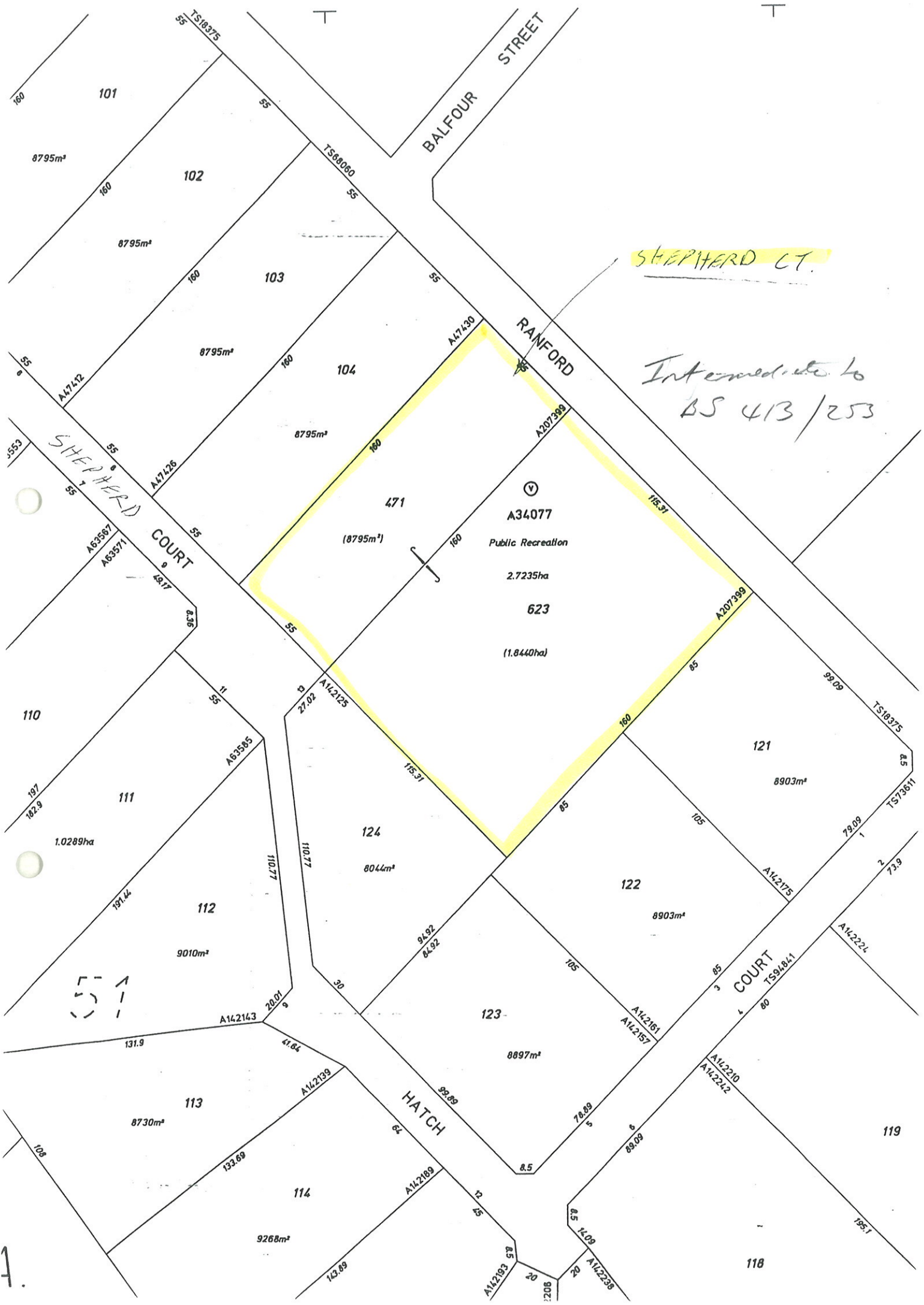
6 439 000mN



**LEGEND**



Bushplan Sites With Regionally Significant Bushland



SHEPHERD CT.

Intermediate to  
BS 413/253

51

1.

**APPENDIX A FLORA OF GIBBS ROAD RESERVE**

This listing is based on extending the vegetation type mapping from Denis de Young Reserve undertaken by Keighery (1992) to the Gibbs Road Reserve.

**KEY**

\* = Naturalised

B= Banksia open woodland

Bi = Banksia woodland over heath

| Species                          | Veg Unit |
|----------------------------------|----------|
| ZAMIACEAE                        |          |
| <i>Macrozamia riedlei</i>        | B        |
| ANTHERICACEAE                    |          |
| <i>Arnocrinum preissii</i>       | B        |
| <i>Caesia micrantha</i>          | B        |
| <i>Thysanotus multiflorus</i>    | B        |
| <i>Thysanotus "patersonii"</i>   | B        |
| <i>Thysanotus sparteus</i>       | B        |
| CENTROLEPIDACEAE                 |          |
| <i>Aphelia cyperoides</i>        | B        |
| <i>Centrolepis aristata</i>      | B        |
| <i>Centrolepis drummondiana</i>  | B        |
| CYPERACEAE                       |          |
| <i>Cyathochaeta avenacea</i>     | B, Bi    |
| <i>Isolepus marginatus</i>       | Bi       |
| <i>Lepidosperma angustatum</i>   | B        |
| <i>Mesolmelaena graciliceps</i>  | Bi       |
| <i>Mesolmelaena pseudostygia</i> | B        |
| <i>Schoenus curvifolius</i>      | B        |
| # <i>Schoenus? clandestinus</i>  | B        |
| <i>Schoenus subbulbosus</i>      | B        |

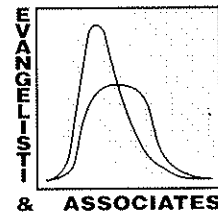
| Species                             | Veg Unit |
|-------------------------------------|----------|
| DASYPOGONACEAE                      |          |
| <i>Dasypogon bromeliifolius</i>     | Bi, B    |
| <i>Lomandra caespitosa</i>          | Bi       |
| <i>Lomandra hermaphrodita</i>       | B        |
| <i>Lomandra. preissii</i>           | Bi       |
| <i>Lomandra sericea</i>             | Bi       |
| <i>C. juncea</i>                    | B        |
| <i>Haemodorum spicatum</i>          | B        |
| <i>Phlebocarya ciliatum</i>         | B        |
| IRIDACEAE                           |          |
| * <i>Gladiolus carylophyllaceus</i> | B        |
| <i>Patersonia occidentalis</i>      | B        |
| JUNCACEAE                           |          |
| <i>Luzula meridionalis</i>          | Bi       |
| POACEAE                             |          |
| <i>Amphipogon turbinatus</i>        | B, Bi    |
| * <i>Avena barbata</i>              | B        |
| * <i>Briza maxima</i>               | B        |
| <i>Danthonia occidentalis</i>       | B        |
| * <i>Ehrharta calycina</i>          | B, D     |
| <i>Eragrostis elongata</i>          | B        |
| <i>Microlaena stipoidea</i>         | Bi       |
| <i>Neurachne alopecuroidea</i>      | B        |
| <i>Stipa compressa</i>              | B        |
| * <i>Vulpia bromioides</i>          | B        |
| RESTIONACEAE                        |          |
| <i>Hypolaena exsulca</i>            | B, Bi    |
| <i>Loxocarya flexuosa</i>           | B        |
| <i>Loxocarya cinerea</i>            | B, Bi    |
| <i>Lyginia barbata</i>              | B        |
| XANTHORRHOEACEAE                    |          |

| Species                            | Veg Unit |
|------------------------------------|----------|
| <i>Xanthorrhoea preissii</i>       | B, Bi    |
| AIZOACEAE                          |          |
| * <i>Carpobrotus edulis</i>        | B        |
| AMARANTHACEAE                      |          |
| <i>Ptilotus drummondii</i>         | B        |
| APIACEAE                           |          |
| <i>Daucus glochidiatus</i>         | Bi, B    |
| <i>Homalosciadium homalocarpum</i> | B        |
| <i>Hydrocotyle callicarpa</i>      | B        |
| <i>Platysace compressa</i>         | B, Bi    |
| <i>Trachymene pilosa</i>           | B        |
| <i>Xanthosia huegelii</i>          | B        |
| ASTERACEAE                         |          |
| <i>Asteridea pulverulenta</i>      | B        |
| <i>Lagenifa huegelii</i>           | Bi, B    |
| <i>Millotia myosotidiifolia</i>    | B        |
| <i>Podotheca angustifolia</i>      | B        |
| <i>Quinetia urvillei</i>           | B        |
| <i>Siloxerus humifusus</i>         | Bi, B    |
| * <i>Sonchus oleraceus</i>         | B        |
| * <i>Ursinia anthemoides</i>       | B        |
| <i>Waitzia paniculata</i>          | B        |
| CAMPANULACEAE                      |          |
| * <i>Wahlenbergia capensis</i>     | B        |
| <i>Wahlenbergia preissii</i>       | B        |
| CASURARINACEAE                     |          |
| <i>Allocasuarina fraseriana</i>    | B, Bi    |
| <i>Allocasuarina humilis</i>       | Bi       |
| CRASSULACEAE                       |          |
| <i>Crassula colorata</i>           | Bi, B    |
| DILLENACEAE                        |          |

| Species                           | Veg Unit |
|-----------------------------------|----------|
| <i>Hibbertia huegelii</i>         | B        |
| <i>Hibbertia hypericoides</i>     | B        |
| <i>Hibbertia racemosa</i>         | B        |
| DROSERACEAE                       |          |
| <i>Drosera erythrorhiza</i>       | B        |
| <i>Drosera glanduligera</i>       | B, Bi    |
| EPACRIDACEAE                      |          |
| <i>Astroloma pallidum</i>         | B, Bi    |
| <i>Conostephium pendulum</i>      | B        |
| <i>Conostephium preissii</i>      | B        |
| <i>Leucopogon conostephioides</i> | B        |
| # <i>Leucopogon racemulosus</i>   | B        |
| <i>Leucopogon ?squarrosus</i>     | B        |
| <i>Lysinema ciliatum</i>          | B        |
| EUPHORBIACEAE                     |          |
| <i>Phyllanthus calycinus</i>      | B        |
| <i>Poranthera microphylla</i>     | Bi, B    |
| GOODENIACEAE                      |          |
| <i>Dampiera linearis</i>          | B        |
| <i>Lechenaultia expansa</i>       | Bi       |
| <i>Lechenaultia floribunda</i>    | B        |
| # <i>Scaevola canescens</i>       | B        |
| HALORAGACEAE                      |          |
| <i>Gonocarpus pithyoides</i>      | B        |
| LAMIACEAE                         |          |
| <i>Hemiandra pungens</i>          | B        |
| LOBELLIACEAE                      |          |
| <i>Isotoma hypocratiformis</i>    | B, Bi    |
| <i>Lobelia tenuior</i>            | B        |
| LOGANIACEAE                       |          |
| <i>Mitrasacme paradoxa</i>        | B        |

| Species                               | Veg Unit |
|---------------------------------------|----------|
| LORANTHACEAE                          |          |
| <i>Nuytsia floribunda</i>             | B, Bi    |
| MIMOSACEAE                            |          |
| <i>Acacia huegelii</i>                | B        |
| <i>Acacia pulchella</i> – upland form | B        |
| <i>Acacia saligna</i>                 | Bi       |
| <i>Acacia stenoptera</i>              | B        |
| <i>Acacia willdenowiana</i>           | B        |
| MOLLUGINACEAE                         |          |
| <i>Macarthuria apetala</i>            | B        |
| MYRTACEAE                             |          |
| <i>Calytrix angulata</i>              | B        |
| <i>Calytrix fraseri</i>               | B        |
| <i>Eucalyptus marginata</i>           | B        |
| <i>Eucalyptus todtiana</i>            | B        |
| <i>Kunzea ericifolia</i>              | B, Bi    |
| <i>Melaleuca ?bracteosa</i>           | Bi       |
| <i>Melaleuca thymoides</i>            | B        |
| <i>Scholzia involucrata</i>           | B        |
| <i>Verticordia densiflora</i>         | Bi       |
| OROBANCHACEAE                         |          |
| * <i>Orobanche minor</i>              | B        |
| PAPILLIONACEAE                        |          |
| <i>Aotus ?procumbens</i>              | B        |
| <i>Bossiaea eriocarpa</i>             | B        |
| <i>Davesia triflora</i>               | Bi       |
| <i>Hovea trisperma</i>                | B        |
| <i>Isotropis cuenifolia</i>           | B        |
| <i>Kennedia prostrata</i>             | B        |
| * <i>Lotus angustissimus</i>          | B        |
| <i>Nemecia capitata</i>               | B        |

| Species                                 | Veg Unit |
|---|----------|
| <i>Gompholobium aristatum</i>           | B        |
| <i>Gompholobium conferta</i>            | B        |
| <i>Gompholobium preissii</i>            | B        |
| <i>Phyllota ?gracilis</i>               | B        |
| POLYGALACEAE                            |          |
| <i>Comesperma virgalum</i>              | Bi       |
| PORTULACACEAE                           |          |
| <i>Calandrinia corrigioloides</i>       | B        |
| PROTEACEAE                              |          |
| <i>Adenanthos cygnorum</i>              | B        |
| <i>Banksia attenuata</i>                | B        |
| <i>Banksia illicifolia</i>              | Bi,      |
| <i>Banksia menziesii</i>                | B        |
| <i>Dryandra nivea</i>                   | B        |
| <i>Hakea prostrata</i>                  | B        |
| <i>Petrophile linearis</i>              | B        |
| <i>Stirlingia latifolia</i>             | B        |
| RUTACEAE                                |          |
| <i>Eriostemon spicatus</i>              | B        |
| SCROPHULARIACEAE                        |          |
| * <i>Dischisma capitatum</i>            | B        |
| STYLIDIACEAE                            |          |
| <i>Levenhookia <del>stipitata</del></i> | Bi,      |
| <i>Stylidium brunonianum</i>            | B        |
| <i>Stylidium calcaratum</i>             | B        |
| <i>Stylidium piliferum</i>              | B        |
| <i>Stylidium repens</i>                 | Bi       |
| <i>Stylidium schoenoides</i>            | B        |
| VIOLACEAE                               |          |
| <i>Hybanthus calycinus</i>              | B        |



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# **WATER RESOURCES MANAGEMENT PLAN**

## **MIDDLE CANNING CATCHMENT**

(STAGE 1 - VOLUME 1)

Prepared for the

**Water Authority of Western Australia**

By

**Evangelisti & Associates**  
Consulting Engineers and Project Managers

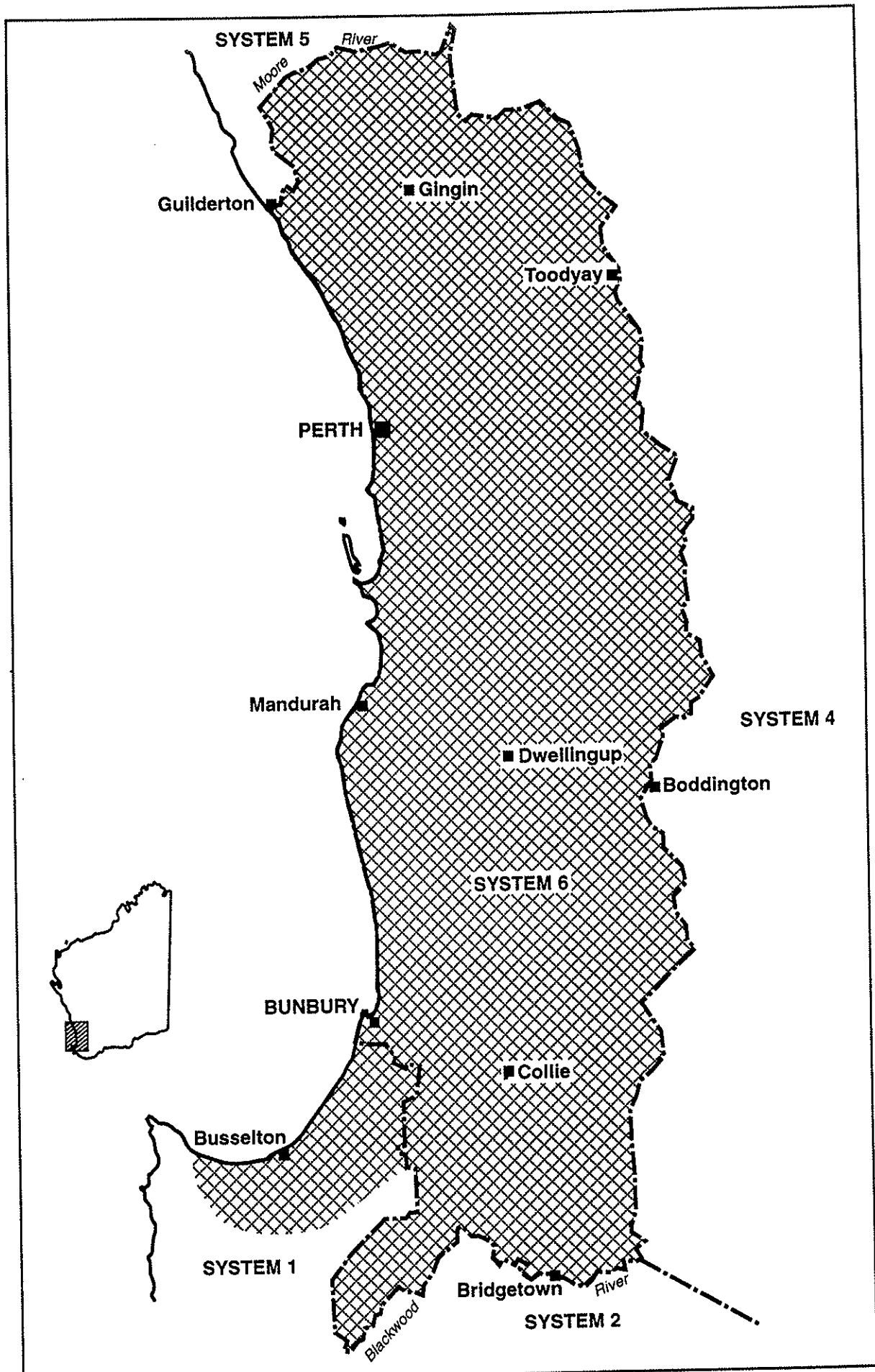
in association with

**Landvision**  
Consultants in Urban and Environmental Planning








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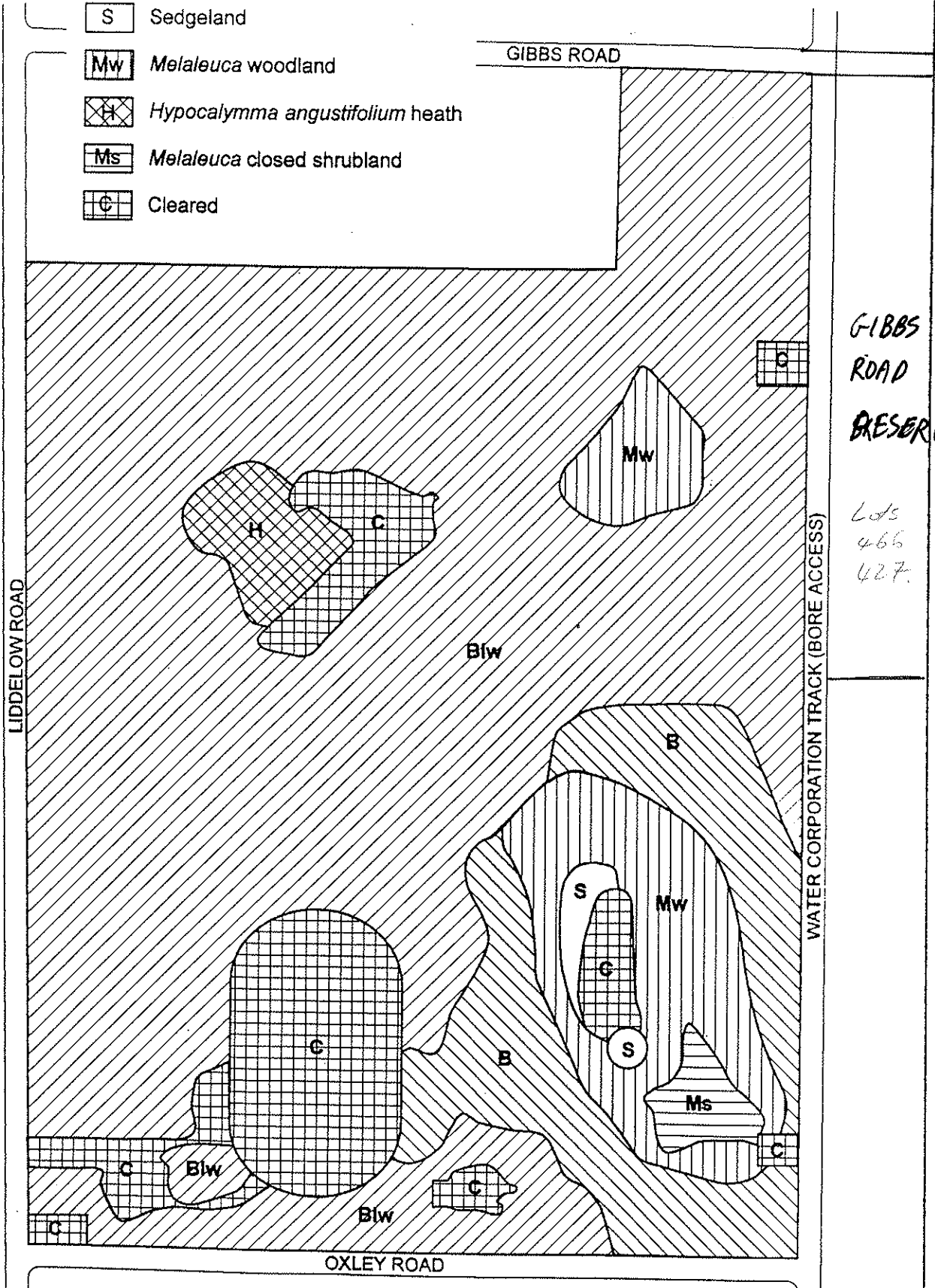
**The V & C Semeniuk Research Group**  
Environmental Scientists

October 1995



**SYSTEM 6 UPDATE PROGRAMME STUDY AREA**

- OPEN*
-  Banksia woodland
  -  Banksia woodland over heath
  -  Sedgeland
  -  Melaleuca woodland
  -  *Hypocalymma angustifolium* heath
  -  Melaleuca closed shrubland
  -  Cleared



Vegetation  
Denis De Young Reserve

Figure 5