

**DIANELLA OPEN SPACE**

**Boundary Definition:** protected area boundary

**SECTION 1: CADASTRAL INFORMATION**

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

**Bushplan Site no.** 280    **Map no.** 50, 51    **Map sheet series ref. no.** 2034-II SE, 2034-II SW  
**System 6 (1983):** M40 part System area bushland, only bushland described

**Other Names**

M40 Dianella Open Space

**Local Authorities (Suburb)**

City of Stirling (Dianella)

**Ownership Categories**

State Government

**Area (ha):** total 38.7; bushland 16.0

**Zoning**

**MRS:** Parks and Recreation

**TPS:** Landscape

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

**Street name**

201 Alexander Dr; 9506 Morley Dr

Crown Reserve

**SECTION 2: REGIONAL INFORMATION**

**LANDFORMS AND SOILS**

**Bassendean Dunes**

Bassendean Sands (Qpb: S8)

**Bassendean Dunes/Pinjarra Plain**

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

**Wetlands (within the Bassendean Dunes/Pinjarra Plain)**

Holocene Swamp Deposits (Qhw: Cps)

**VEGETATION AND FLORA**

**Vegetation Complexes**

**Bassendean Dunes**

Bassendean Complex — Central and South

**Floristic Community Types**

**Supergroup 2: Seasonal Wetlands**

4 *Melaleuca preissiana* damplands

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

23a Central *Banksia attenuata* — *B. menziesii* woodlands

**REGIONAL WETLANDS**

**Wetland Types:** artificial lake, artificial channel

**Natural Wetland Groups** (undefined areas included in boundary)

**Bassendean Dunes**

Jandakot (B.3)

**Wetland Management Objectives:** Conservation (0.9ha)

**Swan Coastal Plain Lakes EPP:** none identified

**THREATENED ECOLOGICAL COMMUNITIES**

Not assessed

**SECTION 3: SPECIFIC SITE DETAIL**

**Landscape Features:** vegetated wetlands, vegetated uplands

**Vegetation and Flora:** limited survey (DEP 1996 (Dian 01-02))

**Structural Units**

Uplands: *Banksia attenuata* and *B. menziesii* Low Woodland with scattered emergent trees of *Eucalyptus marginata*

Wetlands: *Melaleuca preissiana* Low Woodland

**Vegetation Condition:** >70% Very Good to Excellent, <30% Good to Degraded, with areas of severe localised disturbance

**Total Flora:** 77 native taxa, 10 weeds (plot-generated list only) (estimated >50% expected flora)

**Significant Flora:** none recorded

**Fauna:** multiple and structured surveys by Western Australian Museum of Natural Science (How *et al.* 1996) for birds (29), reptiles (13) and amphibians (4). Significant bird species: category 4 (2). Significant reptile species: a gecko (*Diplodactylus polyophthalmus*)

**Linkage:** no adjacent native vegetation; part of proposed Greenway 29 (Tingay, Alan & Associates 1997a)

**Other Special Attributes:** National Trust of Australia (WA) classification



**SECTION 4: INTERNATIONAL AND NATIONAL SIGNIFICANCE**

Not listed

**SECTION 5: SELECTION CRITERIA AND RECOMMENDATIONS**

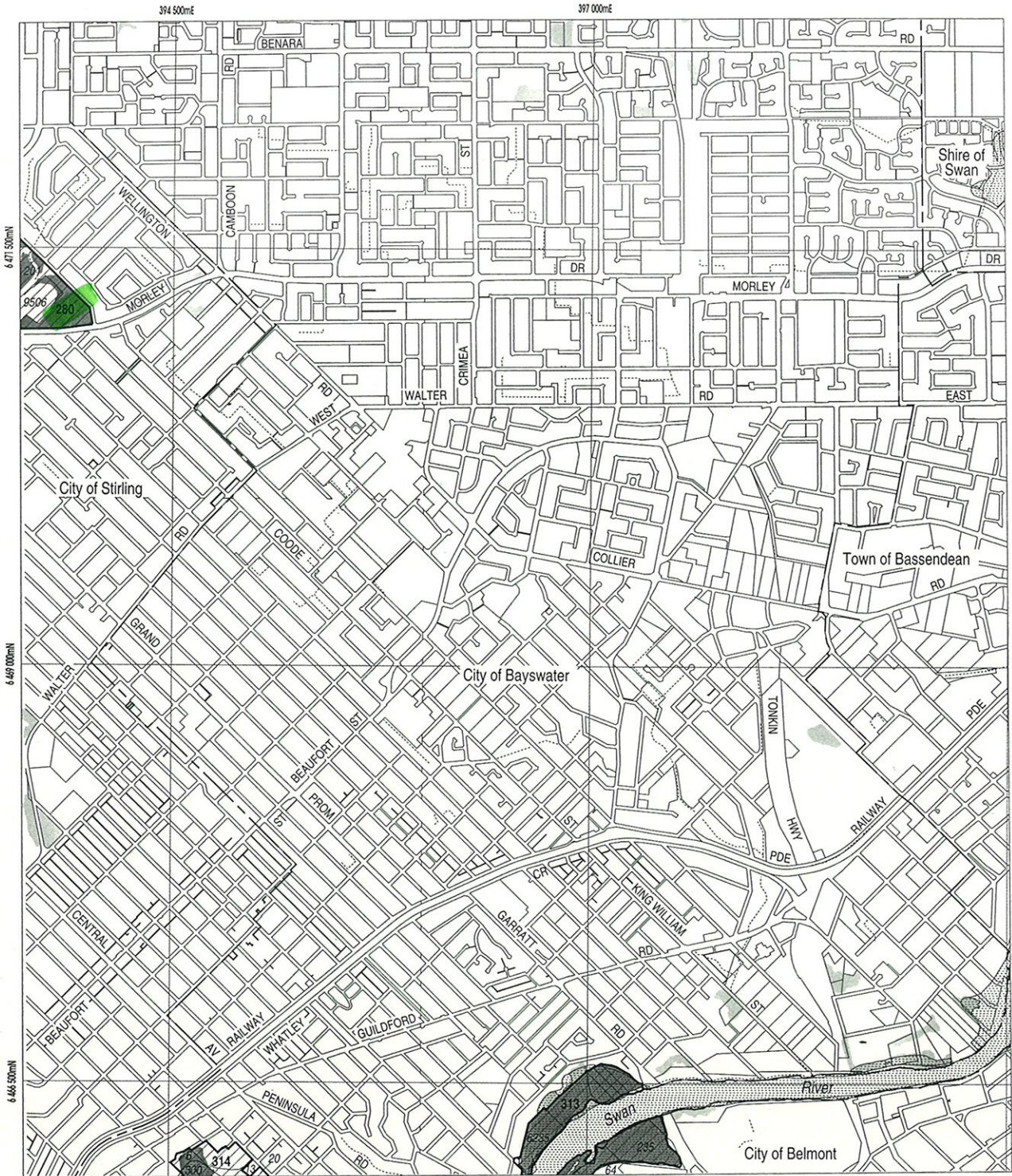
**Criteria:** Representation of ecological communities, General criteria for the protection of wetland, streamline and estuarine fringing and coastal vegetation, Criteria not relevant to determination of conservation value, but which may be applied when evaluating areas having similar values

**Opportunities and/or Constraints**

Opportunities: Bushplan Site/part Bushplan Site subject to Swan and Canning Rivers EPP; location of conservation category wetlands; under MRS Parks and Recreation Reservation and TPS Landscape Zoning, Crown Reserve

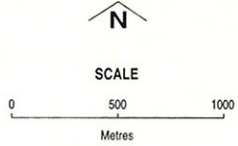
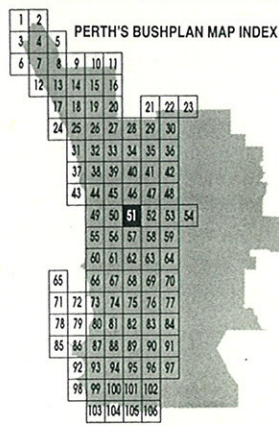
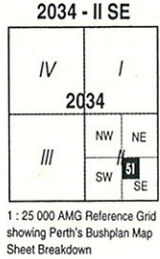
**Recommendation:** The existing care, control and management intent of the reserve is endorsed. Long-term security and support for conservation management of the Bushplan Site to be enhanced by: amending the purpose of the reserve to include conservation; and applying appropriate mechanisms in consultation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





**LEGEND**








- 472 Bushplan Sites With Regionally Significant Bushland
- Other Native Vegetation
- Conservation Category Wetlands
- Bushplan Sites With Some Existing Protection
- 696 Lot Number, Location Number
- Channel Wetlands
- Local Government Boundary

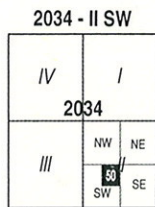


Produced by Project Mapping Section  
 Land Information Branch, Ministry for  
 Planning, Perth W.A. November 1998  
 ntw-map18/enviro/bushplan/bushv2\_51.dgn  
 Cadastral Data supplied by Department  
 of Land Administration, W.A.  
 Wetlands Data supplied by  
 Water and Rivers Commission  
 Native Vegetation Extent for Study Area  
 supplied by Agriculture Western Australia



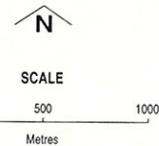
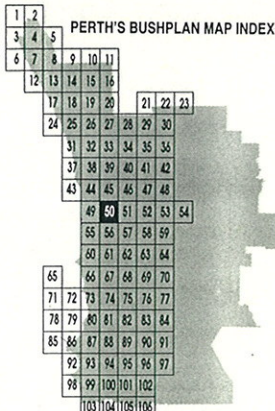
**LEGEND**

-  Bushplan Sites With Regionally Significant Bushland
-  Other Native Vegetation
-  Conservation Category Wetlands
-  Bushplan Sites With Some Existing Protection
-  Lot Number, Location Number
-  Channel Wetlands
-  Local Government Boundary

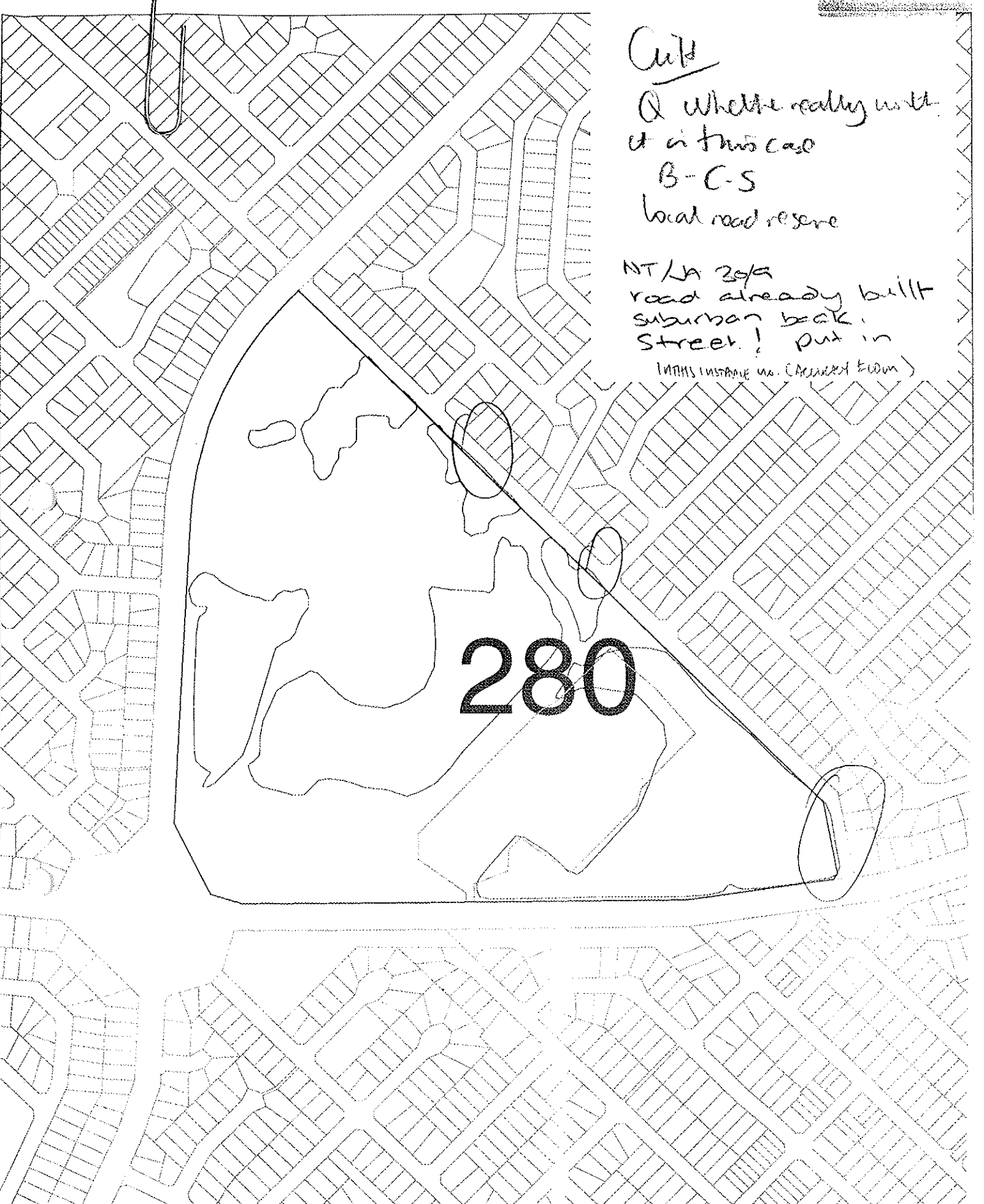


1 : 25 000 AMG Reference Grid showing Perth's Bushplan Map Sheet Breakdown

**PERTH'S BUSHPLAN MAP INDEX**



Produced by Project Mapping Section  
Land Information Branch, Ministry for  
Planning, Perth W.A. November 1998  
ntw-map18//environ/bushplan/bushv2\_50.dgn  
Cadastral Data supplied by Department  
of Land Administration, W.A.  
Wetlands Data supplied by  
Water and Rivers Commission  
Native Vegetation Extent for Study Area  
supplied by Agriculture Western Australia



Curb

Q whether really worth it in this case

B-C-S

local road reserve

NT/VA 29/9

road already built suburban back street! put in

(THIS INSTANCE NO. (CURRENT ECOM))

280

**BUSHPLAN SITES CORRECTED**



WESTERN AUSTRALIAN PLANNING COMMISSION



CUSTOMER FOCUS WESTERN AUSTRALIA

OK except issue of veg in road reserves.

NOTE VEG MAPPING ACCURACY  $\pm 10m$  (incl 1 by the way)

BJK 8/97

LEAVE AS IS.

Cut

Q whether really worth it in this case

B-C-S

local road reserve

NT/LA 20/9  
road already built  
suburban back  
street! put in

280

BUSHPLAN SITES CORRECTED



WESTERN  
AUSTRALIAN  
PLANNING  
COMMISSION



CUSTOMER  
FOCUS  
WESTERN AUSTRALIA

OK except issue of  
veg in road reserves.

NOTE Veg Mapping Accuracy  $\pm 10m$  (and 1 metre error)

BSK 8/97



**M40 Dianella Open Space**  
City of Stirling Management Plan.

Friends Advocate Management

Other Names:

Specific Study/studies Miscellaneous studies

?

**Flora**

Vegetation Map	1	2	3	
Flora list	1	2	3	4
Significant Taxa				done / suitable / doubtful

?

**Fauna**

Mammals	1	2	
Birds	1	2	RAOU
Reptiles and Amphibia	1	2	
Invertebrates	1	2	

Vegetation Condition Map Sites Comment

Disturbance Factors Comment Management

Swan Coastal Plain Floristic Survey

AHC: National Estate- Listed / Interim / Nominated / Notified NT (WA): Heritage Classification

Notes

M40 Diamella Open Space City of Stirling Management Plan.		
M40.1 The management plan prepared by DPUD and Stirling City Council for the area is endorsed.	Implemented	Endorsement.  Bayswater Greenwork has an interest in this area.



**FOR INTERNAL USE ONLY** from Gibson *et.al* 1994

1

CONTACT DR N. GIBSON CALM WOODVALE for further information.

Flora list for M40 Dianella Open Space (extracted from Swan Coastal Plain database, Dian01, 29/1/96).

**Department of Environmental Protection System 6 Update: Site Based Flora List for M40 Dianella Open Space**

(extracted from the CALM Swan Coastal Plain database, Dian01, 29/1/96)

Anthericaceae

Amocrinum preissii  
Johnsonia pubescens

Apiaceae

Trachymene pilosa  
Xanthosia huegelii

Asteraceae

\* Hypochaeris glabra  
\* Sonchus oleraceus  
\* Ursinia anthemoides

Casuarinaceae

Allocasuarina fraseriana

Colchicaceae

Burchardia umbellata

Cyperaceae

Lepidosperma angustatum  
Schoenus curvifolius

Dasyogonaceae

Dasyogon bromeliifolius  
Lomandra hermaphrodita  
Lomandra nigricans

Dilleniaceae

Hibbertia aurea  
Hibbertia huegelii  
Hibbertia hypericoides

Droseraceae

Drosera erythrorhiza  
Drosera macrantha subsp. macrantha

**FOR INTERNAL USE ONLY from Gibson *et.al* 1994**

2

CONTACT DR N. GIBSON CALM WOODVALE for further information.

Flora list for M40 Dianella Open Space (extracted from Swan Coastal Plain database, Dian01, 29/1/96).

Epacridaceae

Astroloma pallidum  
Conostephium pendulum

Euphorbiaceae

Monotaxis grandiflora

Geraniaceae

\* Pelargonium capitatum

Goodeniaceae

Dampiera linearis  
Scaevola repens var. repens

Haemodoraceae

Conostylis juncea  
Haemodorum paniculatum  
Phlebocarya ciliata

Iridaceae

\* Gladiolus caryophyllaceus  
Patersonia occidentalis

Lamiaceae

Hemiandra pungens

Loranthaceae

Nuytsia floribunda

Mimosaceae

Acacia "applanata" scps map  
Acacia lanceolata MS  
Acacia stenoptera

Myrtaceae

Calytrix fraseri  
Eremaea asterocarpa subsp. asterocarpa  
Eucalyptus marginata

Orchidaceae

Diuris longifolia

FOR INTERNAL USE ONLY from Gibson *et.al* 1994

3

CONTACT DR N. GIBSON CALM WOODVALE for further information.

Flora list for M40 Dianella Open Space (extracted from Swan Coastal Plain database, Dian01, 29/1/96).

*Lyperanthus nigricans*

Papilionaceae

*Bossiaea eriocarpa*  
*Daviesia physodes*  
*Daviesia triflora*  
*Gompholobium confertum*  
*Gompholobium tomentosum*  
*Hovea trisperma* var. *trisperma*

Poaceae

\* *Aira caryophyllea*  
*Amphipogon turbinatus*  
\* *Briza maxima*  
*Danthonia occidentalis*  
\* *Lolium rigidum*  
*Stipa compressa*

Proteaceae

*Banksia attenuata*  
*Banksia ilicifolia*  
*Banksia menziesii*  
*Petrophile linearis*  
*Stirlingia latifolia*

Restionaceae

*Alexgeorgea nitens*  
*Hypolaena exsulca*  
*Loxocarya fasciculata*

Rutaceae

*Eriostemon spicatus*

Stylidiaceae

*Stylidium brunonianum*  
*Stylidium calcaratum*  
*Stylidium piliferum*  
*Stylidium repens*

Tremandraceae

*Tetratheca hirsuta* "glabrous" scps

Xanthorrhoeaceae

*Xanthorrhoea preissii*

20  
**Department of Environmental Protection System 6 Update: Site Based Flora  
List M40 Dianella Open Space**  
(Dian 1-2, 87 taxa, B.J. Keighery, 8/5/95)

Anthericaceae

- 1 Arnocrinum preissii
- 2 Johnsonia pubescens
- 3 Laxmannia sessiliflora subsp. australis

Apiaceae

- 2 Trachymene pilosa
- 5 Xanthosia huegelii

Asteraceae

- \* Hypochaeris glabra
- \* Sonchus oleraceus
- \* Ursinia anthemoides

Campanulaceae

- 6 Wahlenbergia preissii

Caryophyllaceae

- \* Petrorhagia velutina

Casuarinaceae

- 7 Allocasuarina fraseriana

Colchicaceae

- 8 Burchardia umbellata

Cyperaceae

- 9 Baumea arthrophylla
- 10 Lepidosperma angustatum
- 1 Schoenus curvifolius
- 2 Schoenus rodwayanus

Dasypogonaceae

- 3 Dasypogon bromeliifolius
- 4 Lomandra hermaphrodita
- 5 Lomandra nigricans
- 6 Lomandra suaveolens

Dilleniaceae

- 7 Hibbertia aurea
- 8 Hibbertia huegelii
- 9 Hibbertia hypericoides
- 20 Hibbertia racemosa

Droseraceae

- 1 Drosera erythrorhiza
- 2 Drosera macrantha subsp. macrantha

Epacridaceae

- 3 Astroloma pallidum
- 4 Conostephium pendulum
- 5 Leucopogon conostephioides

Euphorbiaceae

6 Monotaxis grandiflora

Geraniaceae

\* Pelargonium capitatum

Goodeniaceae

7 Dampiera linearis

8 Lechenaultia expansa

9 Scaevola repens var. repens

Haemodoraceae

30 Conostylis juncea

1 Haemodorum paniculatum

2 Haemodorum spicatum

3 Phlebocarya ciliata

Iridaceae

\* Gladiolus caryophyllaceus

4 Patersonia occidentalis

Lamiaceae

5 Hemiandra pungens

Loranthaceae

6 Nuytsia floribunda

Mimosaceae

7 Acacia "applanata" scps map

8 Acacia lanceolata MS

9 Acacia stenoptera

Myrtaceae

40 Astartea aff. fascicularis sthst

1 Calytrix fraseri

2 Eremaea asterocarpa subsp. asterocarpa

3 Eucalyptus calophylla

4 Eucalyptus marginata

5 Melaleuca preissiana

6 Pericalymma ellipticum

Orchidaceae

7 Diuris longifolia

8 Lyperanthus nigricans

Papilionaceae

9 Bossiaea eriocarpa

50 Daviesia physodes

1 Daviesia triflora

2 Euchilopsis linearis

3 Gompholobium confertum

4 Gompholobium tomentosum

5 Hovea trisperma var. trisperma

6 Nemcia capitata

Poaceae

\* Aira caryophyllea

7 Amphipogon turbinatus

\* Briza maxima

- 8 *Danthonia occidentalis*
- \* *Ehrharta calycina*
- \* *Lolium rigidum*
- 7 *Stipa compressa*

Proteaceae

- 6<sup>o</sup> *Adenanthos cygnorum*
- 1 *Banksia attenuata*
- 2 *Banksia ilicifolia*
- 3 *Banksia menziesii*
- 2 *Petrophile linearis*
- 5 *Stirlingia latifolia*

Restionaceae

- 6 *Alexgeorgea nitens*
- 7 *Hypolaena exsulca*
- 8 *Loxocarya fasciculata*
- 9 *Lyginia barbata*

Rutaceae

- 7<sup>o</sup> *Boronia ramosa*
- 1 *Eriostemon spicatus*

Stylidiaceae

- 2 *Stylidium brunonianum*
- 3 *Stylidium calcaratum*
- 4 *Stylidium piliferum*
- 5 *Stylidium repens*

Tremandraceae

- 6 *Tetralochea hirsuta* "glabrous" scps

Xanthorrhoeaceae

- 7 *Xanthorrhoea preissii*

77 native trees

10 weeds.