

MCDOWELL STREET BUSHLAND, WELSHPOOL

Boundary Definition: bushland taken to zoning boundary

SECTION 1: CADASTRAL INFORMATION

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

Bushplan Site no. 424 **Map no.** 58, 63 **Map sheet series ref. no.** 2033-I NE, 2034-II SE

Other Names

Location 69 (Keighery, BJ, and Trudgen 1992)

Local Authorities (Suburb)

City of Canning (Welshpool)

Area (ha): total 13.5; bushland 8.1

Zoning

MRS: Urban, Industrial, Controlled Access Highways

TPS: Local Park and Recreation Area, Landscape

Lot/Location/Reserve numbers (Purpose),

Street name

3332, 3333 Welshpool Rd; 3330 Banksia Rd; 3331

McDowell St

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)

VEGETATION AND FLORA

Vegetation Complexes

Combinations of Bassendean Dunes/Pinjarra Plain/Spearwood Dunes

Southern River Complex

Floristic Community Types: *not sampled, types inferred

Supergroup 2: Seasonal Wetlands

Supergroup 3: Uplands centred on Bassendean Dunes and Dandaragan Plateau

*20a *Banksia attenuata* woodlands over species-rich dense shrublands AND/OR

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

WETLANDS

Wetland Types: artificial lake, dampland (not previously described, Keighery, BJ, and Trudgen 1992)

Natural Wetland Groups

Bassendean—Pinjarra transition OR Bassendean with fluvial features

Mungala (B/P.2)

Wetland Management Objectives: Conservation (0.3ha)

Swan Coastal Plain Lakes EPP: none identified

THREATENED ECOLOGICAL COMMUNITIES

Not assessed, possibly Endangered (floristic community type 20a)

SECTION 3: SPECIFIC SITE DETAIL

Landscape Features: vegetated wetland, vegetated uplands

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

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

Uplands: *Eucalyptus calophylla* Woodland to Open Forest; *Banksia attenuata* and *B. menziesii* Low Woodland

Wetlands: *Melaleuca preissiana* and *Acacia saligna* Low Open woodland

Vegetation Condition: Very Good to Degraded, with areas of severe localised disturbance

Total Flora: not known

Significant Flora: *Conospermum triplinervium*

Fauna: no known information

Linkage: adjacent bushland to the south (BS283)

Other Special Attributes: 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, 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 TPS Local Park and Recreation Area Zoning and Landscape Zoning, Crown Reserve

Constraints: under MRS Urban Zoning, MRS Industrial Zoning, MRD regional roads requirements

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.





424

83

BUSHPLAN SITES CORRECTED



WESTERN
AUSTRALIAN
PLANNING
COMMISSION








CUSTOMER
FOCUS
WESTERN AUSTRALIA



L BC 28/10/98

bp site 424

-  Cadastra
-  Bushplan sites refno 1-500 SCP BOUNDARY
-  cons category wetlands
-  Verified CCWs
-  AG VEG 1998 BOUNDARY THEME

OK BJK 23/9

TPS RESERVE ✓

YES

Remander Commercial
ATPS



MFP INTERNAL USE ONLY
Prepared By: Andrea Zappacosta
Prepared For:
Map Ident: plot980608_1
Date: 08 Jun 98
Scale 1: 3792

McDOWELL STREET BUSHLAND, WELSHPOOL**Boundary Definition:** Parks and Recreation boundary**SECTION 1: CADASTRAL INFORMATION****Bushplan Site no.** 424 **Map no.****Map sheet series ref. no.** 2033-I NE, 2034-II SE**Other Names**

Location 69 (BJ Keighery and Trudgen 1992)

Area (ha): Total 13.465, Bushland 5.487**Local Authorities (Suburb)**

City of Canning (Welshpool)

Zoning**MRS:** Urban, Industrial, Controlled Access Highways**TPS:** Local Park and Recreation Area, Rural**Ownership Categories (Purpose)**

Data unavailable

Lot/Location numbers, Street name

3332, 3333 Welshpool Rd, 3330 Banksia Rd, 3331

McDowell St, Road

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)

VEGETATION AND FLORA**Vegetation Complexes**

Combinations of Bassendean Dunes/Pinjarra Plain/Spearwood Dunes

Southern River Complex

Floristic Community Types: *not sampled, types inferred**Supergroup 3: Uplands, centred on Bassendean Dunes and the Dandaragan Plateau***23a *Central Banksia attenuata* — *Banksia menziesii* woodlands OR*20a *Banksia attenuata* woodlands over species rich dense shrublands**WETLANDS****Wetland Types:** artificial lake**Natural Wetland Groups**

Bassendean — Pinjarra transition OR Bassendean with fluvial features

Mungala (B/P.2)

Wetland Management Objectives: Conservation (1.2ha), Resource Enhancement**Swan Coastal Plain Lakes EPP:** none identified**THREATENED ECOLOGICAL COMMUNITIES**

Not assessed, possibly Endangered (floristic community type 20a)

SECTION 3: SPECIFIC SITE DETAIL**Landscape Features:** vegetated wetland, vegetated uplands**Vegetation and Flora** limited survey (BJ Keighery and Trudgen 1992)**Structural Units:**Uplands: *Eucalyptus calophylla* Woodland to Open Forest; *Banksia attenuata* and *Banksia menziesii* Low WoodlandWetlands: *Melaleuca preissiana* and *Acacia saligna* Low Open woodland**Scattered Native Plants:** not assessed**Vegetation Condition:** <50% Very Good to Completely Degraded with areas of severe localised disturbance**Total Flora:** not knownDRF/Priority and significant flora: *Conospermum triplinervium***Fauna:** no known information**Linkage:** adjacent bushland to south (BS283) recognised**Other Special Attributes:****SECTION 4: INTERNATIONAL AND NATIONAL SIGNIFICANCE**

Not listed

SECTION 5: INCLUSION CRITERIA AND RECOMMENDATIONS