

OSCAR BRUNS RESERVE, BYFORD

Boundary Definition: bushland (part taken to zoning) boundary (Areas of bushland within the boundaries of the Bushplan Site are not accurately mapped. The boundary has been drawn to include any unmapped bushland.)

SECTION 1: CADASTRAL INFORMATION

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

Bushplan Site no. 449	Map no. 84	Map sheet series ref. no. 2133-IV SW
Other Names		Area (ha): total 1.3; bushland 1.3 (based on boundary being determined to match bushland)
Location 2 (Keighery, BJ, and Trudgen 1992)		Zoning
Local Authorities (Suburb)		MRS: Rural, Other Major Highways
Shire of Serpentine-Jarrahdale (Darling Downs)		TPS: Landscape, Public Open Space
Ownership Categories		Lot/Location/Reserve numbers (Purpose),
Not identified		Street name
		61 South Western Hwy
		Crown Reserve

SECTION 2: REGIONAL INFORMATION

LANDFORMS AND SOILS

Foothills

Colluvial Deposits (Qc: Csg)

VEGETATION AND FLORA

Vegetation Complexes

Foothills

Forrestfield Complex (Ridge Hill Shelf, Darling Plateau)

Pinjarra Plain

Guildford Complex

Floristic Community Types: *not sampled, types inferred

Supergroup 1: Foothills/Pinjarra Plain

*3c *Eucalyptus calophylla* — *Xanthorrhoea preissii* woodlands and shrublands

*S8 *Eucalyptus wandoo* woodlands (Scarp)

WETLANDS

No wetlands mapped

THREATENED ECOLOGICAL COMMUNITIES

Not assessed, Not determined, Critically Endangered (floristic community type 3c)

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* and *E. wandoo* Woodland

Vegetation Condition: >50% Very Good to Good, <50% Degraded to Good, with areas of severe localised disturbance associated with past mining activity

Total Flora: not known

Significant Flora: *Lambertia multiflora* var. *darlingensis* (3); at least six taxa associated with the Darling Scarp and eastern side of the Swan Coastal Plain

Fauna: no known information

Linkage: no adjacent bushland; part of a regionally significant fragmented bushland/wetland linkage (Volume 2A, Map 8)

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, Rarity



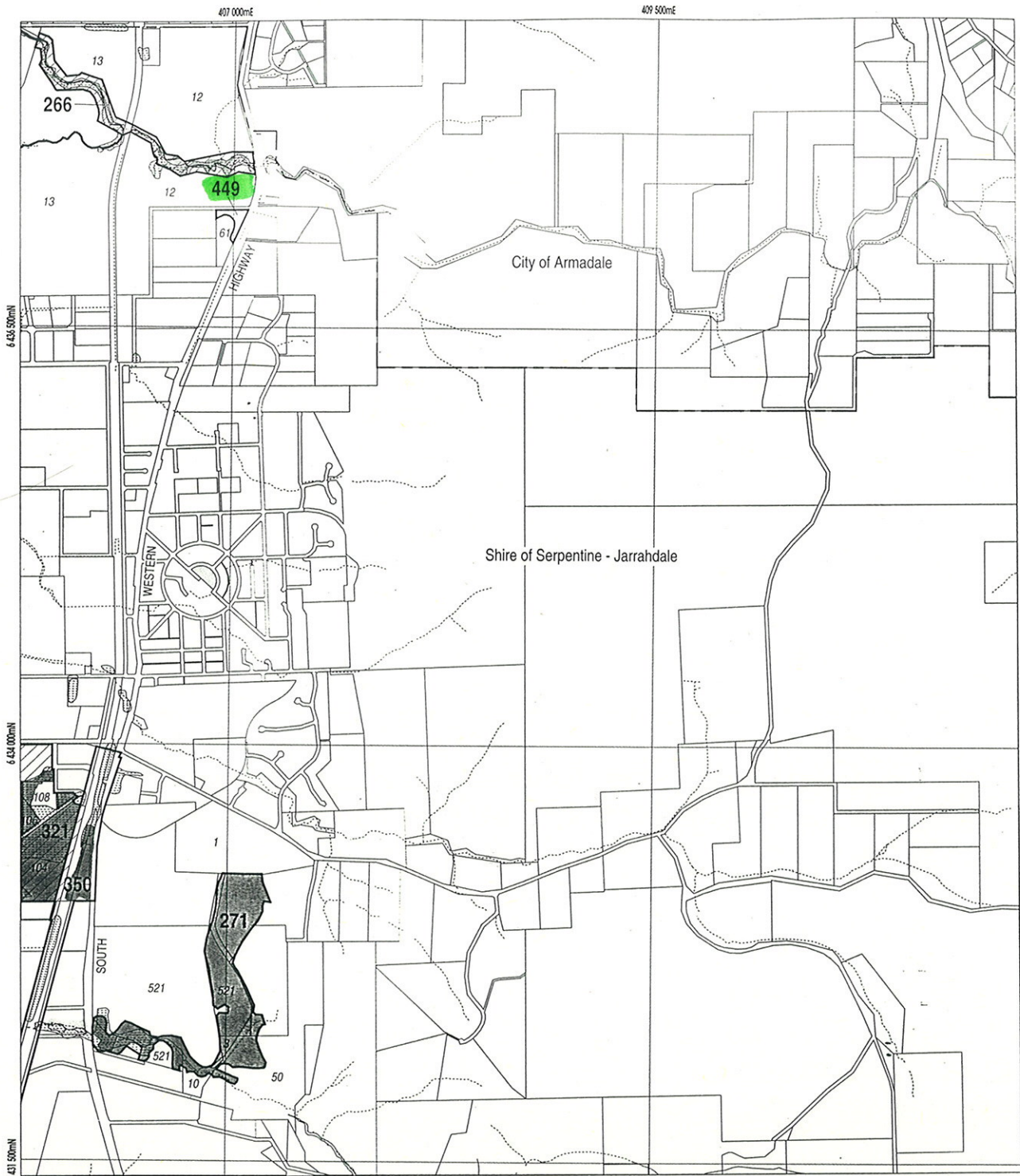
Opportunities and/or Constraints

Opportunities: Bushplan Site/part Bushplan Site subject to Peel-Harvey Estuary EPP/SPP, Swan and Canning Rivers EPP; under TPS Landscape Zoning and Public Open Space Zoning, Crown Reserve

Constraints: under MRD regional road requirements, General Mineral Resource Area (shale)

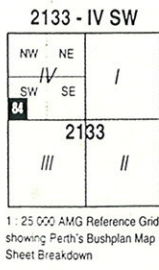
Recommendation: The most appropriate mechanism for the protection of this Bushplan Site be considered through the public comment period in consultation with the land owner(s).





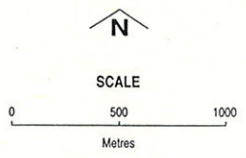
LEGEND

- 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



PERTH'S BUSHPLAN MAP INDEX

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Produced by Project Mapping Section
 Land Information Branch, Ministry for
 Planning, Perth W.A. November 1998
 ntw-map9/environ/bushplan/bushv2_84.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

- v. State Government agencies charged with management of Perth's bushland, such as CALM, are severely under-resourced, and as a consequence areas are poorly managed. The proposed MoU must address the issues of funding levels and sharing of resources (Vol 1, pg xvi).
- vi. State Government is strongly encouraged to develop a Conservation Zone within the Metropolitan Region Scheme area for bushland and wetland areas of regional significance.
- vii. The Shire of Serpentine-Jarrahdale wishes to be consulted prior to any negotiations on individual Bushplan sites. The Shire may be able to offer assistance to the State Government and on-going advice support to landowners. Vol 1, pg xvii, rec 5.5 That Local Government has the potential to save the State Government a lot of expenditure through use of its zoning mechanisms.
- viii. Local government is a key player in the implementation of Bushplan and the protection and management of native bushland. This needs to be incorporated in Recommendation 5 as one of the guiding principles. Local Governments vary greatly in their resources and expertise to manage bushland. Vol 1, page xvii.
- ix. There is need for the State Government to review taxes and charges levied by state and local government to make it easier and more attractive to conserve bushland. The present system treats bushland as if it were cleared land, therefore giving no recognition to the public good that is gained by conserving that piece of bushland. In fact, some taxes, such as Land Tax disadvantage landowners who have retained bushland, rather than clearing and farming the land. Council recommends that this be carried out as part of recommendation 4. (Vol 1, pg xvi). There should be no net loss to income of Councils.
- x. The Shire of Serpentine-Jarrahdale has found it difficult to get basic bushland mapping and assessment information out of State Government. Vol 1, pg 17. This information needs to be given freely to Local Government to make it easier for bushland issues to be addressed at the earliest possible land planning stages.
- xi. The Shire of Serpentine-Jarrahdale recognizes Bushplan as stage three of bushland protection in the Shire. Stage One is a broadscale community involvement and awareness program (in progress) and Stage Two is development of a Shire-wide vegetation Strategy (scheduled to commence Sept 1999). The concept of regional significance fits within this framework (Vol 1 pg 22). The practical assistance of the state government is sought to develop a Shire-wide vegetation Strategy (botanical and fauna expertise, mapping support etc).
- xii. The Shire of Serpentine-Jarrahdale supports the concept of a revolving fund for nature and believes state government should initiate a pilot project immediately with the support of local governments. The Shire of Serpentine-Jarrahdale is keen to be involved in such a trial.

Specific Site Comments

- i. Oscar Bruns Reserve [REDACTED], Vol 2 pg 92 Ownership category: Local Government. No active management program in progress. Local Authority may assist with management with funding from State Government. This Reserve is prone to damage by State Government Agencies (vis MRWA and Western Power).
- ii. Abernethy Road Bushland [REDACTED] Vol 2 pg 93, Council strongly supports the protection all of all threatened communities on site and believes that redesign of existing approved subdivision should be used as a means of protecting the vegetation. Long-term management of site's vegetation and impacts of potential edge effects needs to be closely considered.
- iii. South West Rail Line (including road reserves [REDACTED] Bella Cumming Reserve, Paul Robinson Reserve and Lamkin Reserve) Sites [REDACTED], [REDACTED], [REDACTED] Vol 2 Pg 94-96 Rail reserve: Westrail is working with Shire to improve management of weeds, vegetation and fire risk on the reserve. Current management is degrading bushland. Rare Species are not identified by workers. Lack of resources key problem. Bella Cumming

449



BUSHPLAN SITES CORRECTED

W.A. MVELL



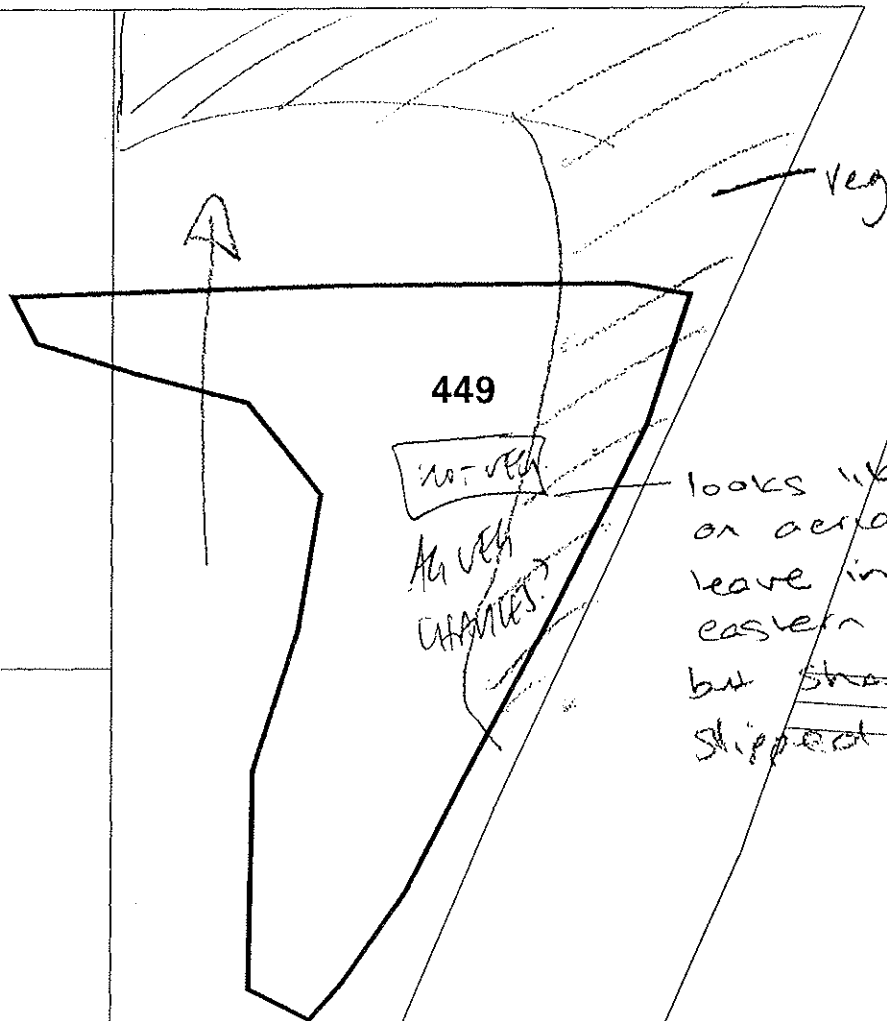
WESTERN
AUSTRALIAN
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COMMISSION



CUSTOMER
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WESTERN AUSTRALIA



B EK 28/10/98



bp site 449



Cadastre



Bushplan sites refno 1-500 SCP BOUNDARY THEME

UA/NT 1 oct
See notes above

MFP INTERNAL USE ONLY

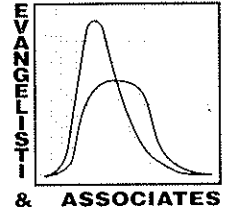
Prepared By: Andrea Zappacosta

Prepared For:

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Date: 27 May 98

Scale 1:1937



WATER RESOURCES MANAGEMENT PLAN

MIDDLE CANNING CATCHMENT

(STAGE 1 - VOLUME 1)

Prepared for the

Water Authority of Western Australia

By

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in association with

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