

GARDEN PARK BUSHLAND, WANNEROO

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

SECTION 1: LOCATION INFORMATION

Bush Forever Site no. 470

Area (ha): bushland 5.1

Map no. 28

Map sheet series ref. no. 2034-I SW

Other Names: not known

Local Authorities (Suburb): Shire of Wanneroo (Wanneroo)

SECTION 2: REGIONAL INFORMATION

LANDFORMS AND SOILS

Spearwood Dunes

Sands derived from Tamala Limestone (Qts: S7)

VEGETATION AND FLORA

Vegetation Complexes

Spearwood Dunes

Karrakatta Complex — Central and South

Floristic Community Types: *not sampled, type inferred

Supergroup 4: Uplands centred on Spearwood and Quindalup Dunes

*28 Spearwood *Banksia attenuata* or *B. attenuata* — *Eucalyptus* woodlands

WETLANDS

No wetlands mapped

THREATENED ECOLOGICAL COMMUNITIES

Not assessed

SECTION 3: SPECIFIC SITE DETAIL

Landscape Features

Vegetation and Flora: limited survey (DEP 1998, fenceline survey)

Structural Units

Uplands: *Banksia attenuata*, *B. menziesii* and *B. illicifolia* Low Open Forest to Low Woodland with emergent *Eucalyptus marginata*; *Eucalyptus marginata*, *Banksia attenuata*, *B. menziesii* Low Open Forest to Woodland; *Eucalyptus calophylla* Open Forest to Woodland

Scattered Native Plants: *Eucalyptus gomphocephala* Open Woodland

Vegetation Condition: >90% Excellent to Very Good, with areas of severe localised disturbance

Total Flora: not known

Significant Flora: none recorded

Fauna: not known

Linkage: adjacent bushland to the north and east

SECTION 4: INTERNATIONAL AND NATIONAL SIGNIFICANCE

Not listed

SECTION 5: SELECTION CRITERIA AND RECOMMENDATIONS

Criteria: Representation of ecological communities, Criteria not relevant to determination of regional significance, but which may be applied when evaluating areas having similar values

Recommendation: Other Government Land Mechanism (see Table 3, Volume 1).

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SECTION 1: CADASTRAL INFORMATION

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

Bushplan Site no. 470 **Map no.** 33 **Map sheet series ref. no.** 2034-I SW

Other Names: not known **Area (ha):** total 5.9; bushland 5.1

Local Authorities (Suburb) **Zoning**

Shire of Wanneroo (Wanneroo)

MRS: Rural

TPS: Special Rural

Ownership Categories

State Government

Lot/Location/Reserve numbers (Purpose),

Street name

10857 Casuarina Wy

Crown Reserve

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Criteria met for inclusion: Representation of ecological communities, Criteria not relevant to determination of conservation value, but which may be applied when evaluating areas having similar values

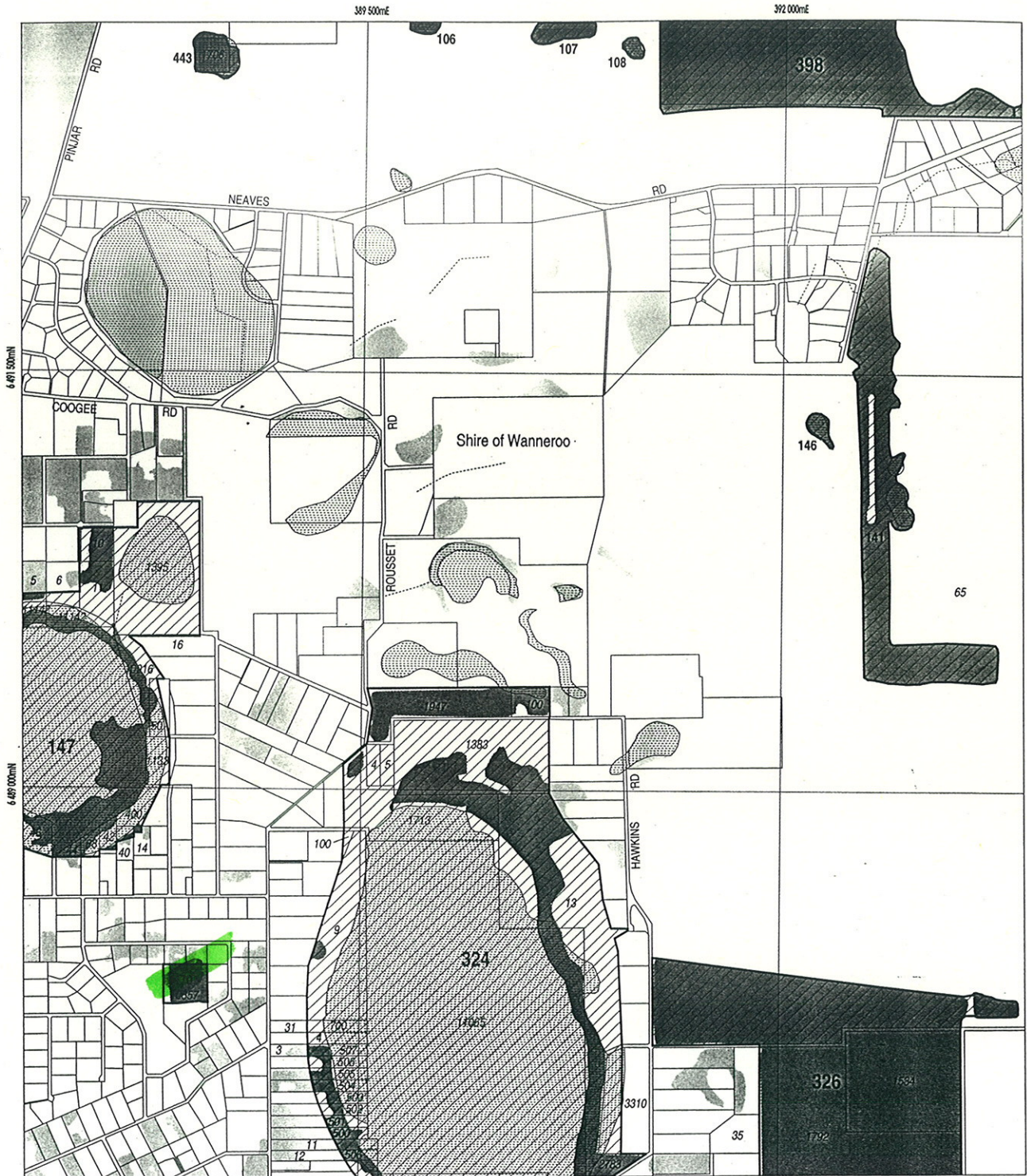
Opportunities and/or Constraints

Opportunities: Bushplan Site/part Bushplan Site under Crown Reserve

Constraints: under General Mineral Resource Area (sand)

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).

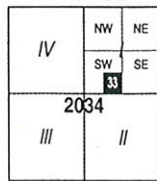




LEGEND

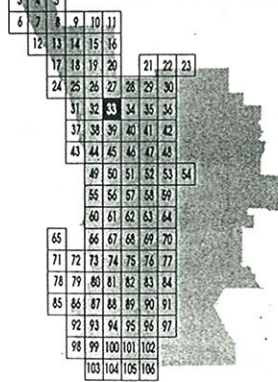
-  Bushplan Sites With Regionally Significant Bushland
-  Other Native Vegetation
-  Conservation Category Wetlands
-  Bushplan Sites With Some Existing Protection
-  Lot Number, Location Number
-  Channel Wetlands
-  Local Government Boundary

2034 - I SW

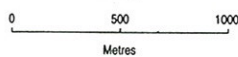


1 : 25 000 AMG Reference Grid showing Perth's Bushplan Map Sheet Breakdown

PERTH'S BUSHPLAN MAP INDEX



SCALE



Produced by Project Mapping Section
 Land Information Branch, Ministry for
 Planning, Perth W.A. November 1998
 ntw-map11/enviro/bushplan/bushv2_33.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

5/6/97 ASK

☐ Cleared



✓ 122 96

BS 470

VOL 2 UPDATED

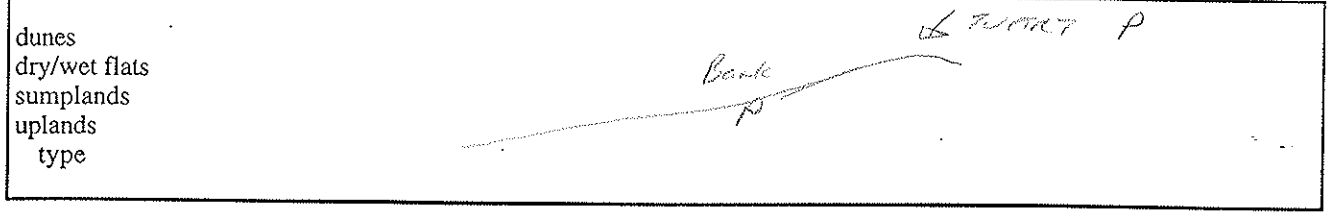
DEP SYSTEM 6/BUSHLAND - SURVEY SHEET B.J. KEIGHERY 6/97
 BUSHLAND AREA GARDEN PK SITES YES/NO
 DATE 5/8/97 RECORDERS BJK

Observations edge transects

Geographic Location Latitude S Longitude E
 Reference Map

Photograph Photographer's Name Photo No

Transect of landscape units (draw in transect incorporating features listed and any other relevant unit)



Soil - surface cream sand sub-soil yellow sand
 Exposed rock type % area

FLORA/VEGETATION (list dominant and significant plants below, see over for vege association descriptions)

Eucalypts	<i>E. calophylla</i>	<i>E. wandoo</i>	<i>E. marginata</i>	<i>E. todtianna</i>	<i>E. rudis</i>
	<i>E. decipiens</i>	<i>E. drummondii</i>	<i>E. haematoxylon</i>	<i>E. lanepolei</i>	<i>E. gomphocephala</i>
	<i>E. accedens</i>	<i>E. patens</i>	<i>E. laeliae</i>	<i>E. megacarpa</i>	
Sheoaks	<i>Allocasuarina fraserana</i>	<i>Casuarina obesa</i>			
Banksia	<i>B. attenuata</i>	<i>B. menziesii</i>	<i>B. prionotes</i>	<i>B. illicifolia</i>	<i>B. grandis</i> <i>B. littoralis</i>
Melaleuca	<i>M. preissii</i>	<i>M. raphiophylla</i>	<i>M. lanceolata</i>	<i>M. cuticularis</i>	
Others	<i>Callitris preissii</i>				
Mallees	Eucalypts	<i>E. argutifolia</i>	<i>E. petrensis</i>	<i>E. decurva</i>	<i>E. foecunda</i> <i>E. latens</i>

SIGNIFICANT SPECIES / DOMINANT SPECIES
Cal sand, Grey vst, bank section
 Use description from mid bank Edwards rd, but
 add 1m trees. = BS 469

(see over for vegetaion descriptions)

Vegetation Condition - Keighery 1994 (Trudgen 1993) (show range and indicate predominant class)

1 = 'Pristine' (Excellent)	
2 = Excellent (Very Good)	760%
3 = Very Good (Good)	
4 = Good (Poor)	
5 = Degraded (Very Poor)	
6 = Completely Degraded	WART 1 < 10%

Specific aspects of disturbance

partial clearing

weeds (list): *Elk rd, Gd rd, Red cop, Blue max.*

selective removal of species: timber cutting mowing fire grazing dieback %area

fire frequency:

'enrichment plantings' (list)

animal impact: horse foxes rabbits cats dogs goats pigs overgrazing by native mammals

soil movement: mining dumping rubbish dumping roadworks

changes in water regimes: flooding drainage watering nutrient influx

Tracks: fire breaks walk trails off road vehicle use animal tracks

Service corridors: SEC Main Roads Water Authority. Telecom

Other

