

RESERVE ACTION SHEET - CONSERVATION RESERVES

RESERVE No. A47146

SHIRE: Swan

TENURE: nature reserve

REASON FOR ACTION

Lot 10 on Deposited Plan 33545 has been gazetted as a class A reserve for the purpose of "Conservation of Flora and Fauna". The reserve is automatically vested in the Conservation Commission of Western Australia pursuant to section 7 of the *CALM Act*.

Area: 9.1253 hectares

The land was purchased as part of freehold title Swan Location 1546 under a Contract of Sale on the 18 July 2001. The area was purchased because of the presence of the critically endangered community of tumulus (organic mound) springs of the Swan Coastal Plain. The reserve also contains remnant banksia forest which buffers the springs, and has significant influence on the springs' hydrology.

The National Reserve System Program provided 2/3rd of the funding for the purchase with the remainder allocated from the Central Land Acquisition Fund.

The area is part of Bush Forever site 97 – Kirby Road Bushland, Bullsbrook.

Date of amendment: 11 September 2003
 Plans at folios: pp. 272 & 415-6
 Native title clearance: previous freehold history
 IUCN classification: 1a

Customer Advice: p. 411
 Folio: pp. 389-91 & 420-1

OFFICER	ACTION	
1 LAND UNIT	Send copies of advice & maps to: - Lisa Wright, Woodvale - Manager, Swan Coastal District - Manager, Swan Region - Manager, WATSCU	<div style="text-align: right; margin-right: 20px;"> <i>✓ 10/1/05 ev</i> _____ _____ _____ </div>
2 SENIOR POLICY OFFICER, PVS	to note native title clearance:	_____
3 SENIOR POLICY OFFICER, CRAWLEY	to note:	_____
4 DIRECTOR, NATURE CONSERVATION	to note:	_____
5 CIS	pls close file and return to Land Unit:	_____

**Customer Advices for Reserve Actions
1/06/2004 - 30/06/2004**

City of Swan 1/06/2004 - 30/06/2004

Reserve No.	Land Description	DOLA File No.	Volume/Folio	Action	Document No.	Registered	Street Name	Area	Public Plans
42550	Lot 11819 on Office of Titles Diagram 74339.	00798-1993-01RO	3100-497	Management Order to City of Swan, PO Box 196, MIDLAND WA 6936 To be utilised for the designated purpose of "Drainage" only. for the designated purpose of "Drainage"	1844491	06/04/2004	Sandpiper Close, Ballajura.	897 sqm	BG34 (2) 15.38
47146	Lot 10 on Deposited Plan 33545.	00823-2001-01RO	3132-425	Reserve Creation for the designated purpose of "Conservation of Flora and Fauna".	1623528	11/09/2003	Corner of Neaves and Kirby Roads, Bullsbrook.	9.1253 Ha	BG35 (10) 4.04
8804	Lot 10355 on Deposited Plan 185622. Lot 10836 on Deposited Plan 188734.	06874-1903-02RO	3090-330	Reserve Cancellation "School Site"	1866399	28/04/2004	Bounded by Wilkins, Pascoe and Clayton Streets, Bellevue.	1.2916 Ha	BG34 (2) 23.30 and 23.31

Reserve Enquiry Result



Department of Land Information
Government of Western Australia

Disclaimer: Results displayed are for information purposes only. Please refer to original documents for legal purposes.

Reserve Name		Legal Area (ha)	Status		
47146	No name recorded	9.1253	Current		
			<input type="button" value="History"/>		
Current Purpose					
CONSERVATION OF FLORA AND FAUNA					
Notes					
Class	Responsible Agency	Last Change Date			
A	EXECUTIVE DIRECTOR OF THE DEPARTMENT OF CONSERVATION & LAND MANAGEMENT	28/06/2004			
Additional Reserve Information					
Management Orders/Vesting	Document	Land Use	Local Government Authority		
CONSERVATION COMMISSION OF WA	I931191	CONSERVATION OF FLORA AND FAUNA	SWAN, CITY OF		
CLT Number	PI	Street Address	File Number	PIN	Area (sqm)
LR3132/425	1P033545 10	LOT 10 KIRBY RD, BULLSBROOK	00823-2001- 01RO	11057641	91253

Reserve Enquiry Result



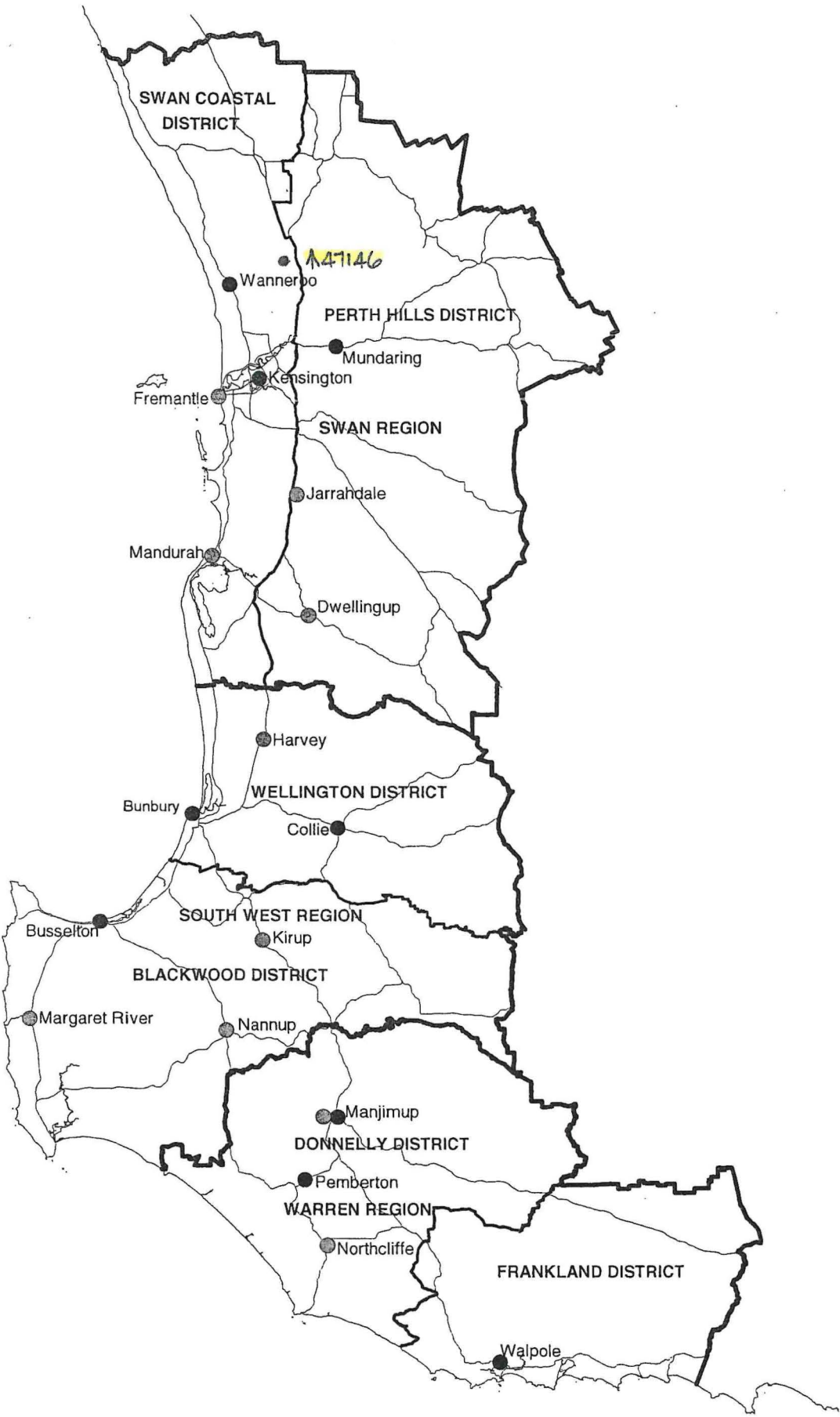
Department of Land Information
Government of Western Australia

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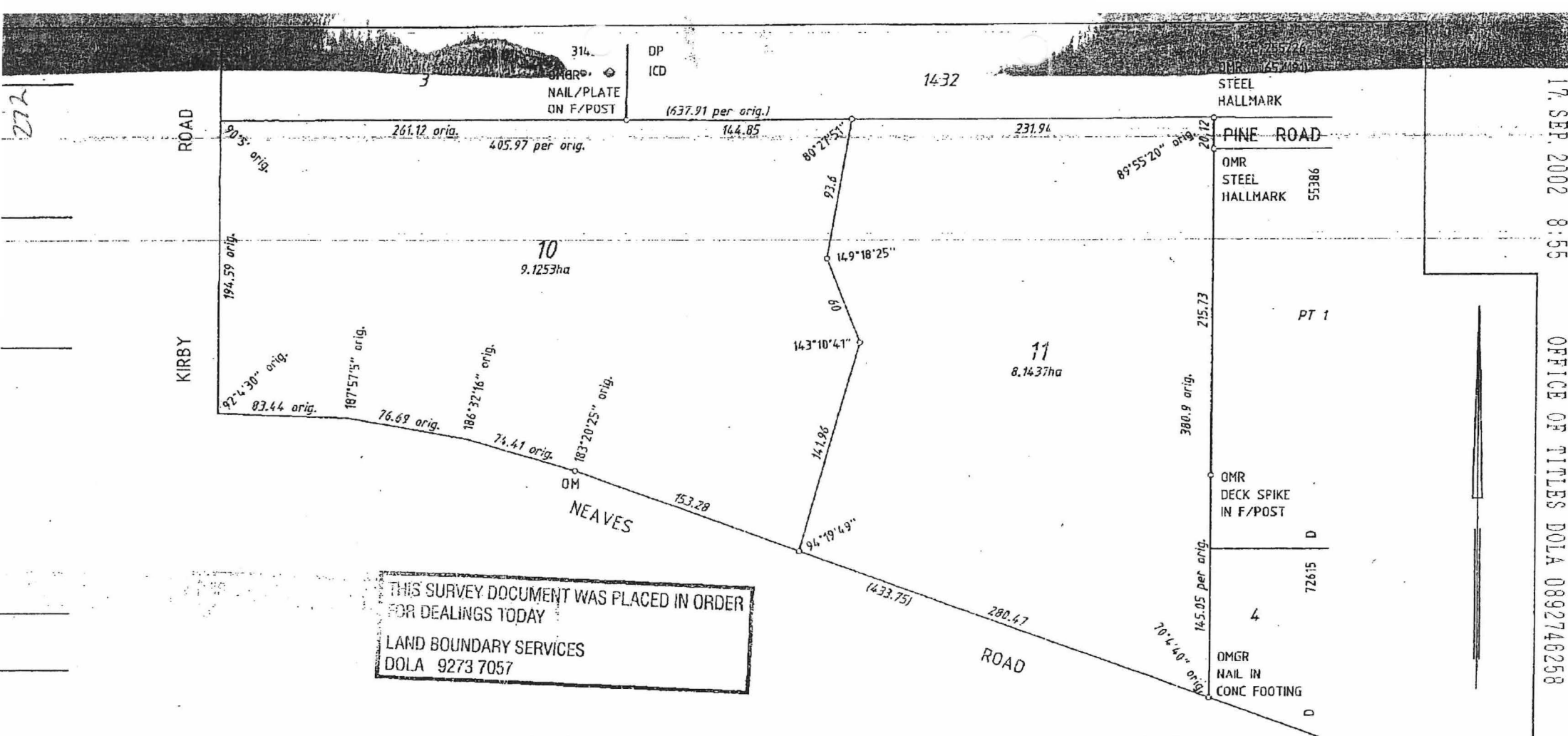
Reserve: 47146**Crown Allotments/Historic Tenures**

SWAN LOCATIONS 15231

Gaz- Page/Document	Date	Type	Text
1931191	25/06/2004	CV	VEST: CONSERVATION COMMISSION OF WA
1623528	11/09/2003	CA	9.1253 HA
1623528	11/09/2003	CP	CONSERVATION OF FLORA AND FAUNA
	11/09/2003	CC	A
1623528	11/09/2003	LT	LOT 10 ON DP33545
	11/09/2003	PP	BG35 (10) 4.04
	11/09/2003	ST	CORNER OF NEAVES AND KIRBY ROADS, BULLSBROOK.
	11/09/2003	SV	DP33545
	28/06/2004	FN	00823-2001-01RO



**DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT
REGION AND DISTRICT BOUNDARIES - SOUTH WEST W A
OCTOBER 2001**



THIS SURVEY DOCUMENT WAS PLACED IN ORDER FOR DEALINGS TODAY
 LAND BOUNDARY SERVICES
 DOLA 9273 7057

Freehold Proposed Subdivision OF LOTS 10 AND 11		DISTRICT SWAN LOCAL AUTHORITY CITY OF SWAN LOCALITY BULLSBROOK		TOWNSHIP FORMER LOT 1546 ON CD 1347 C/T 2119-734		ON INDEX BG35 (10) 4.04 PUBLIC		FIELD BOOK 87749			
EARLY ISSUE No DRAWING NUMBER VSK-139D.dwg		APPROVED BY WESTERN AUSTRALIAN PLANNING COMMISSION FILE 137485 <i>Wayne Gunn</i> DELEGATED UNDER MAPS ACT 1985 DATE 07-9-2002		DOLA FILE IN ORDER FOR DEALINGS SUBJECT TO		SCALE 1:2500 0m 50 100 150 200 250 ALL DISTANCES ARE IN METRES		APPROVED INSPECTOR OF PLANS & SURVEYS AUTHORIZED LAND OFFICER DATE		Department of LAND ADMINISTRATION DEPOSITED PLAN 33545	
SURVEYOR'S CERTIFICATE - Reg 54 MARY C CALVERT I certify that this is a correct representation of the survey and / or divisions from measurements recorded in the field book lodged for purposes of this plan and that it complies with the relevant written provisions of the Act relating to surveys. <i>Mary C Calvert</i> 29/07/2002 Date		LODGED DATE 28.8.02 FEE FAC. \$253.00 ADDRESS NO. 356319		TYPE OF VALIDATION FULL AUDIT LEGAL COMMENT M. SCHOFIELD CHECKED PLAN / DRAWING 27888 CERTIFIED CORRECT <i>M. Schofield</i> 16.9.2 FOR INSPECTOR OF PLANS & SURVEYS AUTHORIZED LAND OFFICER		SHEET 1 OF 1 EDITION 1 VERSION 1					

17. SEP. 2002 8:55
 OFFICE OF TITLES DOLA 0892746258
 NO. 9081 P. 2

SECTION 4: INTERNATIONAL AND NATIONAL SIGNIFICANCE

Not listed

SECTION 5: SELECTION CRITERIA AND RECOMMENDATIONS

Criteria: Representation of ecological communities, Diversity, Maintaining ecological processes or natural systems, General criteria for the protection of wetland, streamline and estuarine fringing vegetation and coastal vegetation, 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).

KIRBY ROAD BUSHLAND, BULLSBROOK

Boundary Definition: bushland (part taken to cadastre) boundary

SECTION 1: LOCATION INFORMATION

Bush Forever Site no. 97

Area (ha): bushland 440.7

Map no. 23, 24

Map sheet series ref. no. 2034-I SE

Other Names: part Submission Area 288

Local Authorities (Suburb): Shire of Swan (Bullsbrook)

SECTION 2: REGIONAL INFORMATION

LANDFORMS AND SOILS

Pinjarra Plain

Guildford Formation (Qpa: Mgs1)

Bassendean Dunes

Bassendean Sands (Qpb: S8)

Bassendean Dunes/Pinjarra Plain

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

Wetlands (within the Bassendean Dunes)

Holocene Swamp Deposits (Qhw: Cps)

VEGETATION AND FLORA

Vegetation Complexes

Pinjarra Plain

Yanga Complex

Bassendean Dunes

Bassendean Complex — North

Floristic Community Types: *not sampled, types inferred

Supergroup 2: Seasonal Wetlands

*4 *Melaleuca preissiana* damplands

*S2 Northern *Pericalymma ellipticum* dense low shrublands

Supergroup 3: Uplands centred on Bassendean Dunes and Dandaragan Plateau

*21c Low-lying *Banksia attenuata* woodlands or shrublands

*22 *Banksia ilicifolia* woodlands

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

*23b Northern *Banksia attenuata* — *B. menziesii* woodlands

WETLANDS

Wetland Types: dampland, sumpland, palusplain, artificial channel

Natural Wetland Groups

Bassendean—Pinjarra transition OR Bassendean with fluvial features

Muchea (B/P.3)

Bassendean Dunes

Jandakot (B.3)

Swan Coastal Plain Rivers

Ellen Brook (R.3)

Wetland Management Objectives: Conservation (29.3ha), Resource Enhancement, Multiple Use

Swan Coastal Plain Lakes EPP: none identified

THREATENED ECOLOGICAL COMMUNITIES

Not assessed, Not determined, Critically Endangered (Communities of Tumulus Springs)



SECTION 3: SPECIFIC SITE DETAIL**Landscape Features:** vegetated wetland, vegetated uplands**Vegetation and Flora:** limited survey (DEP 1998 (viewed from fenceline), DEP 1999, Connell 1995, McArthur and Mattiske 1985, Trudgen 1996)**Structural Units**

Uplands: *Banksia attenuata* Low Woodland with occasional *Nuytsia floribunda*, *Allocasuarina fraseriana*, *Eucalyptus calophylla* and *Banksia ilicifolia*; Mixed *Banksia attenuata*, *B. ilicifolia* Low Open Forest, occasionally with emergent *Banksia menziesii* and *Eucalyptus calophylla*; *Adenanthos cygnorum* Tall Open Shrubland; Mixed *Xanthorrhoea ? preissii*, *Dasypogon bromeliifolius* Open Low Heath

Wetlands: *Melaleuca preissiana* Low Open Woodland to Low Forest; *Astartea* aff. *fascicularis* Shrubland; *Astartea* aff. *fascicularis* and *Hypocalymma angustifolium* Shrubland with occasional emergent trees of *Melaleuca preissiana*; *Kunzea ericifolia* Tall Shrubland to Closed Scrub with occasional emergent *Eucalyptus calophylla*; *Regelia inops* and *Astartea* aff. *fascicularis* Open Heath; *Hypocalymma angustifolium* Shrubland with emergent *Xanthorrhoea preissii*; *Xanthorrhoea preissii* Shrubland; *Hypocalymma angustifolium* Open Low Heath

Vegetation Condition: Very Good to Good (Connell 1995)**Total Flora:** not known**Significant Flora:** none recorded**Fauna:** not known**Linkage:** adjacent native vegetation to the south and west (Site 462); part of Greenway 42 (Tingay, Alan & Associates 1998a); part of a regionally significant contiguous bushland/wetland linkage (Part A, Map 7)**SECTION 4: INTERNATIONAL AND NATIONAL SIGNIFICANCE**Subject to protection under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999***SECTION 5: SELECTION CRITERIA AND RECOMMENDATIONS****Criteria:** Representation of ecological communities, Rarity, Maintaining ecological processes or natural systems, General criteria for the protection of wetland, streamline and estuarine fringing vegetation and coastal vegetation**Recommendation:** Part A: Other Government Land Mechanism. Part B: Rural Complementary Mechanism (see Table 3, Volume 1).**NUMBAT ROAD BUSHLAND, MARIGINIUP****Boundary Definition:** protected area with bushland (Site 14); protected area with bushland/conservation wetland boundary (Site 146) (remnants in pine plantation)**SECTION 1: LOCATION INFORMATION****Bush Forever Site no.** 141, 146**Area (ha):** bushland 64.4**Map no.** 29**Map sheet series ref. no.** 2034-I SW**Other Names:** part of proposed Gnangara Park**Local Authorities (Suburb):** Shire of Wanneroo (Mariginiup, Jandabup)**Includes CALM Managed Land:** State Forest 65**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 — North

Bassendean Complex — North Transition

Floristic Community Types: not sampled, types not inferred**WETLANDS****Wetland Types:** dampland, artificial channel

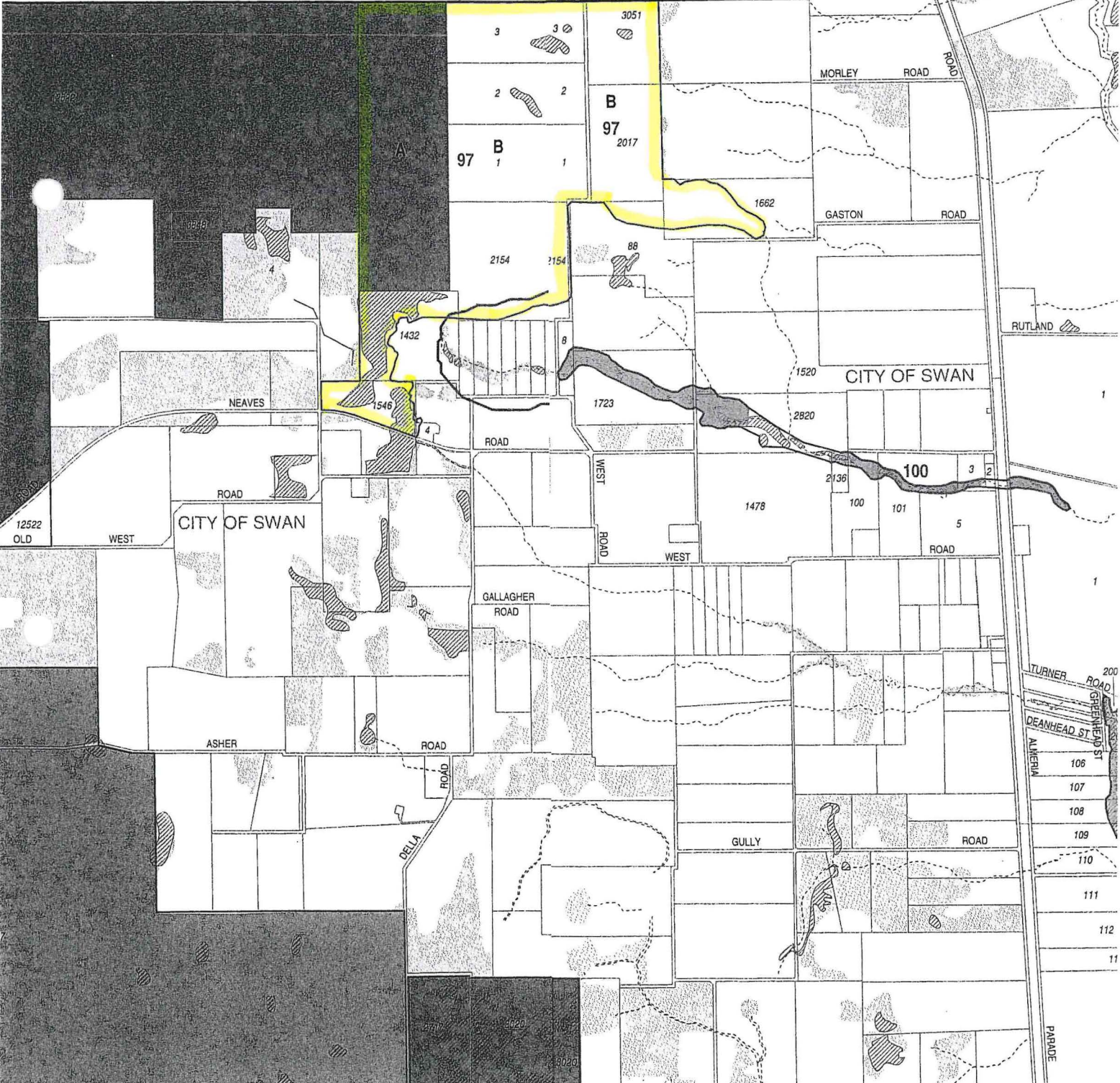
Limit of Study

Joins Map 17

Muchea
SHIRE OF CHITTERING

SHIRE OF CHITTERING

Muchea



Joins Map 30

Joins Map 31

Map Sheet No.23

Bush Foreveush Forever

Map Sheet No. 24