

## RESERVE ACTION SHEET - CONSERVATION RESERVES

**RESERVE No.** 46899

**SHIRE:** Gingin

**REASON FOR ACTION**

Lot 14529 on Deposited Plan 32436 has been reserved for the purpose "Conservation of Flora and Fauna". Reserve 46838 is vested in the Conservation Commission of Western Australia pursuant to Section 7 of the *Conservation and Land Management Act 1984*.

Area: 518.763 ha

The private property was purchased from the Central Land Acquisition Fund, with assistance from the Commonwealth Government through the National Reserve System Program of the Natural Heritage Trust.

The Reserve contains the Declared Rare Flora, *Dryandra mimica* and priority species, *Banksia chamaephyton*, *Dryandra echinata*, *Dryandra pteridifolia* var. *vernalis*, *Thelymitra apiculata*, *Conostephium minus* and *Isopogon drummondii*.

The area was identified as part of the EPA System 6, Red Book area C4 (Quinns Hill) (pp. 23-4). An area south of the Reserve has also been purchased and will be added to this Reserve.

Note: The Department of Industry and Resources did not support class A reservation due to its location within the Perth sedimentary basin, which is prospective for petroleum. The Reserve also has some potential for titanium minerals (p. 394 Volume 1) and is subject to a current exploration licence (p. 504 Volume 1).

Date of amendment: 5 February 2003

Customer Advice: p. 16

Plans at folios: pp. 14-15

Folio: pp. 9 & 19

Native title clearance: Previous freehold tenure history extinguishes native title

IUCN classification recommendation: 1a

	OFFICER	ACTION	
1	LAND UNIT	Send copies of advice & maps to: - Lisa Wright, Woodvale - Manager, Swan Coastal District - Manager, Swan Region	<div style="border-bottom: 1px solid black; width: 100%;"></div> <div style="border-bottom: 1px solid black; width: 100%;"></div> <div style="border-bottom: 1px solid black; width: 100%;"></div>
2	SENIOR POLICY OFFICER, PVS	to note native title clearance:	<div style="border-bottom: 1px solid black; width: 100%;"></div>
3	SENIOR POLICY OFFICER, Crawley	to note:	<div style="border-bottom: 1px solid black; width: 100%;"></div>
4	A/DIRECTOR, NATURE CONSERVATION	to note:	<div style="border-bottom: 1px solid black; width: 100%;"></div>
5	ADMIN OFFICER, FLORA	to note:	<div style="border-bottom: 1px solid black; width: 100%;"></div>
6	CIS	pls create new file:	<div style="border-bottom: 1px solid black; width: 100%;"></div>
7	LAND UNIT	reserve details to inside cover:	<div style="border-bottom: 1px solid black; width: 100%;"></div>

**Customer Advices for Reserve Actions  
1/03/2003 - 31/03/2003**

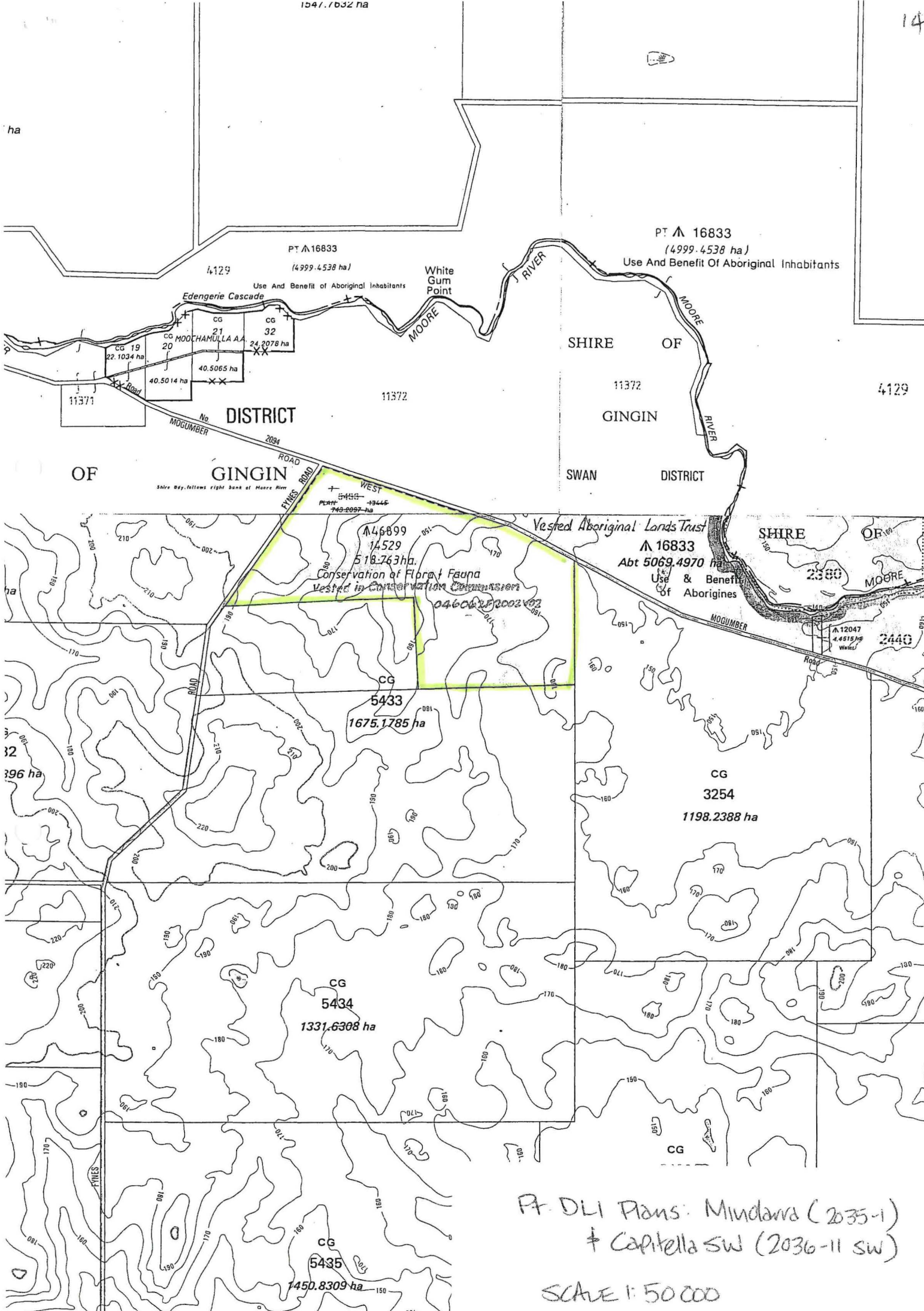
**Shire of Gingin 1/03/2003 - 31/03/2003**

Reserve No.	Land Description	DOLA File No.	Volume/Folio	Action	Document No.	Registered	Street Name	Area	Public Plans
46899	Lot 14529 on Deposited Plan 32436	00776-2001-01RO	3128-272	Reserve Creation for the designated purpose of "Conservation of Flora and Fauna".	I375157	05/02/2003		518.763 Ha	
7504 7504	Swan Location 8304 on Deposited Plan 211230 Swan Location 8305 on Deposited Plan 211230	05730-1914-03RO	3090-384	Management Order to Water and Rivers Commission of 3 Plain Street, East Perth, Western Australia 6004 To be utilised only for the designated purpose of "Water and Conservation of Flora & Fauna" for the designated purpose of "Water and Conservation of Flora & Fauna"	I230109	09/09/2002	Karakin Lakes Road	485.5216 Ha	Lancelin NE 1:25 000
7504; 7504	Swan Location 8304 on Deposited Plan 211230 Swan Location 8305 on Deposited Plan 211230	05730-1914-03RO	3090-384	Revocation of Management Order (Water and Rivers Commission of 3 Plain Street, East Perth, Western Australia 6004 ) for the designated purpose of "Water and Conservation of Flora & Fauna".	I230108	09/09/2002	Karakin Lakes Road	485.5216 Ha	Lancelin NE 1:25 000

115.0  
31.0  
Swan 12/03/03

• Tenis d'area amended  
• white folder -

GPA / JLF  
7-4-03



At DLI Plans: Mindana (2035-1)  
 † Capella SW (2036-11 SW)  
 SCALE 1:50 000

The recommended area comprises a part of the larger area of open space of regional significance extending along the Moore River (see Figure 1, Chapter 4), an area which is of particular importance as the only major river valley between the Swan and Murchison Rivers.

**Recommendations:**

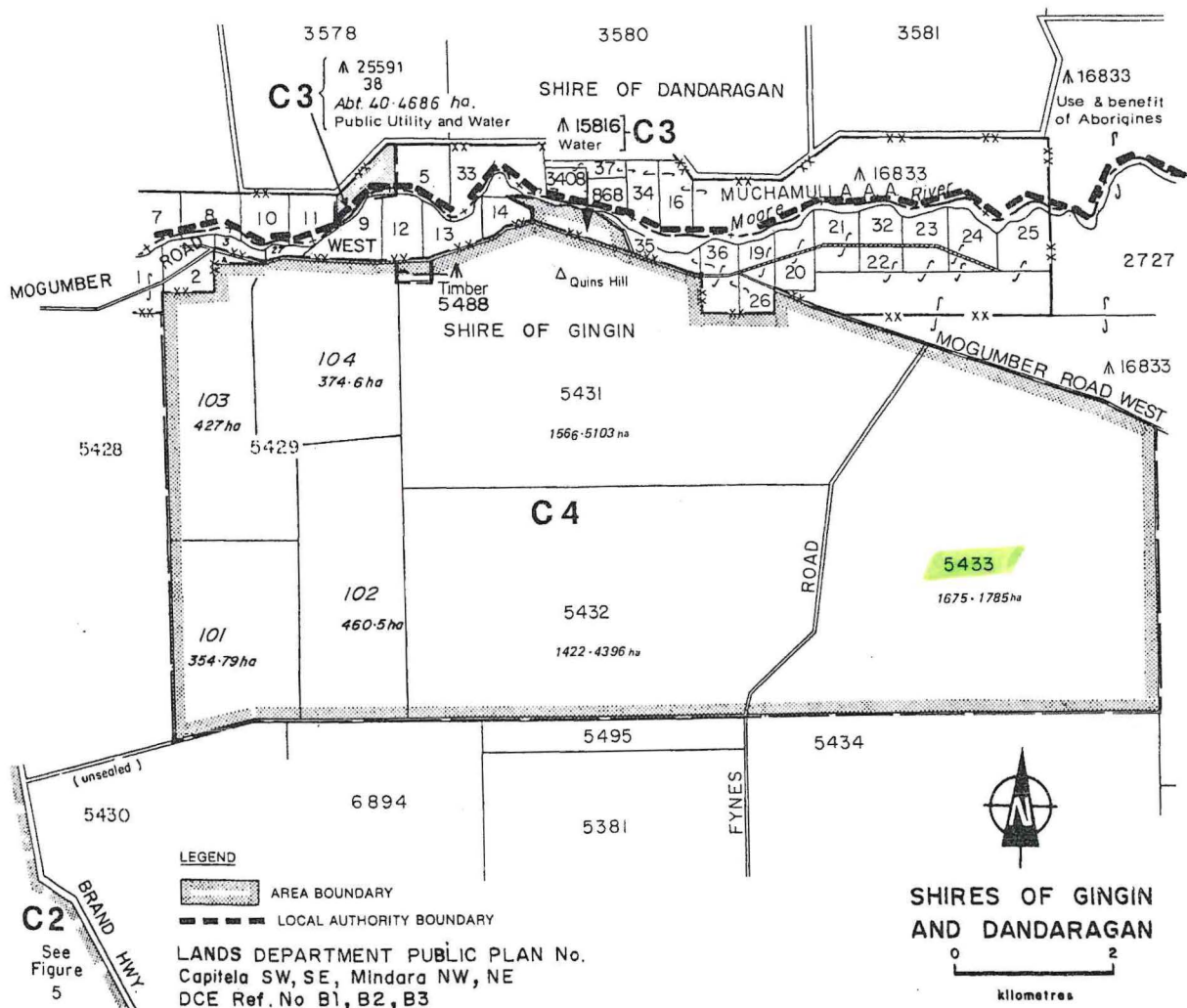
- C3.1 That our general recommendations on planning and management of Regional Parks be applied to this area (see Recommendations 15 and 16, Chapter 5).
- C3.2 That the Department of Fisheries and Wildlife investigate the conservation and the Public Works Department the water supply potential of Reserves C15816 and C25591, and report their findings to the Environmental Protection Authority.

**C4 QUINS HILL**

The recommended area is situated near the Moore River, about 90km north of Perth, and comprises Swan Locations 5431, 5432, 5433 and lots 101 to 104 of Location 5429, privately owned freehold land (Figure 6).

The area has minor potential for groundwater extraction.

Soil composition within the area varies greatly, from laterite on hill tops to deep sand in valleys. The vegetation is dominated by closed- and open-heaths which are remarkably rich in plant species and are the closest to Perth of the northern heathlands. There are many species of banksia, including three which are unnamed. Dryandra is common, especially on the lateritic soils, and the great variety of heath species, several of which are rare, includes smokebush, myrtle, pea plant, wattle, kangaroo paw, sundew, boronia, snakebush, banjine, leschenaultia and trigger plant. In every season there are wildflowers in bloom, and the area is consequently popular with tourists.



**Figure 6**

In the sandy valleys there is low open-woodland of pricklybark with some taller marri in places. Banksia is usually associated with this formation. Quins Hill itself is a lateritic hill with both low open-woodland of wandoo and tall shrubland in which Morrison's cypress and broombush honeymyrtle are prominent. The uncommon *Stirlingia simplex* occurs here. The area has a very high conservation value and is important both scientifically and aesthetically. Swan Location 5433 is substantially uncleared, while the other Locations are partially cleared.

The recommended area comprises a part of the larger area of open space of regional significance extending along the Moore River (see Figure 1, Chapter 4), an area which is of particular importance as the only major river valley between the Swan and Murchison Rivers.

**Recommendations:**

- C4.1 That our general recommendations on planning and management of Regional Parks be applied to this area (see Recommendations 15 and 16, Chapter 5).
- C4.2 That ways and means of protecting the conservation value of the area be sought through planning procedures to be developed as recommended in Recommendation 14, Chapter 4.

**C5 RESERVE A3345, MOORE RIVER**

The recommended area is situated in the north-east corner of System 6, about 4km north-west of Mogumber at the junction of the east branch and main stream of the Moore River. It comprises Reserve A3345, for Conservation of Flora and Fauna, vested in the W.A. Wildlife Authority (Figure 7).

The area has limited potential for water supply, but the PWD wishes to retain right of access to the water courses.

The river runs in a valley some 15 to 20m deep, the sides of which support woodland of wandoo, marri and flooded gum. The remainder of the Reserve consists of low sand dunes covered mainly by low open-forest of banksia and pricklybark, with some Christmas tree. There is also some open-woodland of marri, with a well-defined understorey of pricklybark and banksia. On the deeper sand the understorey includes blueboy, silky bloodflower and scrub sheoak.

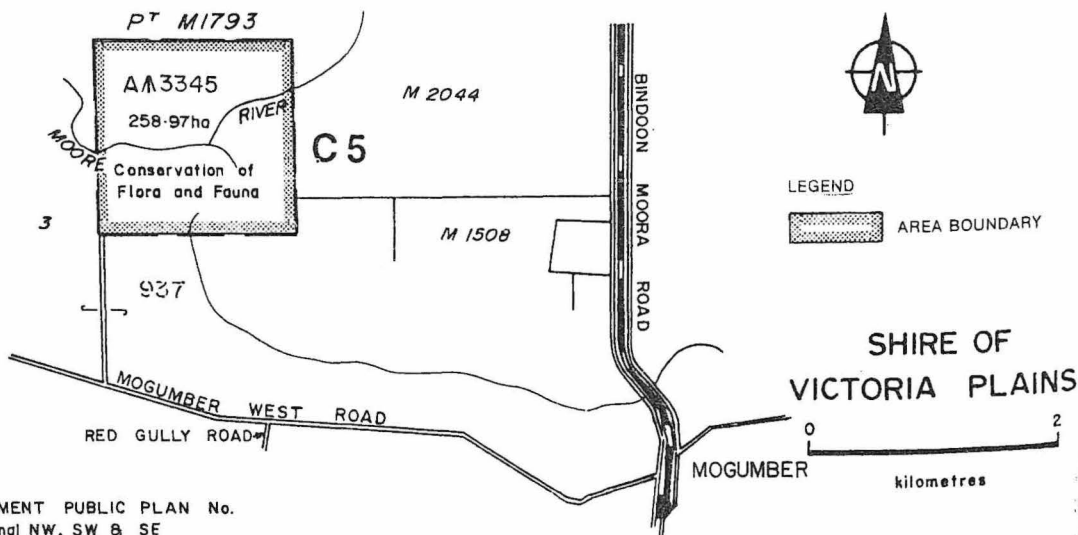
The Reserve offers a good variety of habitats for wildlife, especially passerine birds. It is important as a type which elsewhere has been mostly developed for agriculture.

Reserve A3345 is one of the few reserves in System 6 that contain representative areas of the Cullala Soil-landform Unit and is easily the largest of all such areas. The Reserve also contains the largest area of the Moore Unit.

The recommended area comprises a part of the larger area of open space of regional significance extending along the Moore River (see Figure 1, Chapter 4), an area which is of particular importance as the only major river valley between the Swan and Murchison Rivers.

**Recommendations:**

- C5.1 That our general recommendations on planning and management of Regional Parks be applied to this area (see Recommendations 15 and 16, Chapter 5).
- C5.2 That the purpose and vesting of Reserve A3345 is endorsed.



LANDS DEPARTMENT PUBLIC PLAN No. 1:25 000 Wannamal NW, SW & SE DCE Ref. No. B4.

**Figure 7**

COMM D ==>

CLR-NO LR 3128/272 - ISSUED

Reserve : 46899 (Status : 1 ) Class : A ( 05/02/2003 pp )  
Orig Gaz : of 05/02/2003 Area : 518.7630  
Coded Information : (to translate VESTING, RESP AGENCY and LGA = Press PF05 )  
Vesting : : Resp. Agency : SLSD  
Usage : 9159 : : : : :  
L.G. Auth: 507 : : : : : (Last Change: 12/03/2003 )

Gaz-Page and Date.		Text Details
05/02/2003	1 CA	518.763 (I375157)
05/02/2003	1 CP	CONSERVATION OF FLORA AND FAUNA (I375157)
05/02/2003	1 FN	00776-2001-01RO
05/02/2003	1 LC	SWAN LOCATION 14529 (I375157)
05/02/2003	1 PP	MINDARIE (25000) N.W. & N.E. (I375157)
05/02/2003	1 ST	MOGUMBER ROAD, WEST (I375157)
05/02/2003	1 SV	DEPOSITED PLAN 32436 (I375157)

Keys: 1 = Help 3 = End 4 = Main Menu 5 = Translate Codes 6 = Map Details  
7 = Bkwd 8 = Fwd 9 = Print 10 = Cal List 12 = Command Line

LOCATION	DOIR REF	FNA	RESERVATION SOUGHT BY DCLM	PREVIOUS RESPONSE BY MPR/DOIR	CURRENT ASSESSMENT BY DOIR					CONSERVATION RESERVE STATUS SUPPORTED BY DOIR
					Commodity	Potential	Certainty	Overall rating	Comments	
Avon Location 27292 and Avon Location 29559 & (previously Pt Avon Location 13653) Shire: Corrigin Area: 295.2 ha	MF 97/01	4229	Class A nature reserve	Hold in abeyance until the Government's nature reserve policy is released.  The area has underlying gneisses of various types that may contain gold mineralisation.	Gold	Moderate	Moderate	Moderate	Area has Exploration Licence pending. No change to last assessment.	None
Pt Swan Location 5433 (Lot 51 on Diagram 100437). Shire: Gingin Area: 515 ha  <i>Lot 14529 on Plan 32636</i>	MF 1237/01	4547	Class A nature reserve	29 August 2002 Current Exploration Licence.  Potential for titanium mineralization, although no deposits are known to exist on this land. The area is situated within the Perth sedimentary basin that is prospective for petroleum. Currently no petroleum titles, but access may be required in the future.  Support unclassified reserve.	Titanium minerals  Petroleum	Moderate  High	Moderate  Moderate	High - moderate  Moderate	No change to last assessment.	None

*Advice from DoIR August 2003*

388000mE

390000mE

392000mE

394000mE

3580

16833

4129

Use & Benefit of Aboriginal Inhabit

MOGUMBER

MELBOURNE

02590 - DANDARAGAN SHIRE VCL

03570 - GINGIN SHIRE WHITE GUM POINT

11372

JINS HILL

11371

MELBOURNE

MOOCHAMULLA A.A.

MOOCHAMULLA A.A.

SWAN

16800

FNA/4547

4329

Conservation of Flora and Fauna

numerous dams

432

FNA/5500

3254

2

381

E 70/242

6574000mN

6572000mN

6570000mN

6568000mN

6566000mN

6564000mN

115°49'

115°50'

115°51'

115°52'

115°53'

115°54'

Scale: 1:50,000

0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 km

Compiled from various data sources received from a number of agencies and with information for mining lease areas. No responsibility is accepted for any error or omission. The Australia (c) 2002, through Geoscience Australia and the Department of Defence, maintains parts of the topographic data it has provided for display in TENGRAPH. Users wishing to use the data should contact Geoscience Australia at www.ga.gov.au. Confirmation of the content of this map should be sought from the Land Claims Mapping Unit, VALIS.



FILE REFERENCE No:



D010619

and Petroleum Resources

046062F7002V01

Your ref: 044812F2000  
Our ref: 1237-01  
Enquiries: Mr Dawson Tel 9222 3235

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Western Australia 6004  
ABN 69 410 335 356

Telephone +618 9222 3333  
Facsimile +618 9222 3430  
www.mpr.wa.gov.au

Executive Director  
Department of Conservation and Land Management  
Locked Bag 104  
Bentley Delivery Centre  
BENTLEY WA 6983



**PROPOSED NATURE RESERVE: PART SWAN LOCATION 5433 (LOT 51 ON DIAGRAM 100437)**

I refer to your letter dated 3 August 2001 regarding above proposal.

The area has some potential for titanium minerals but none are known to exist on the above land. The majority of the location is subject to a current exploration licence.

In addition the area is situated within the Perth sedimentary basin which is prospective for petroleum, although there are no petroleum titles over the land at present access for exploration may be needed in the future.

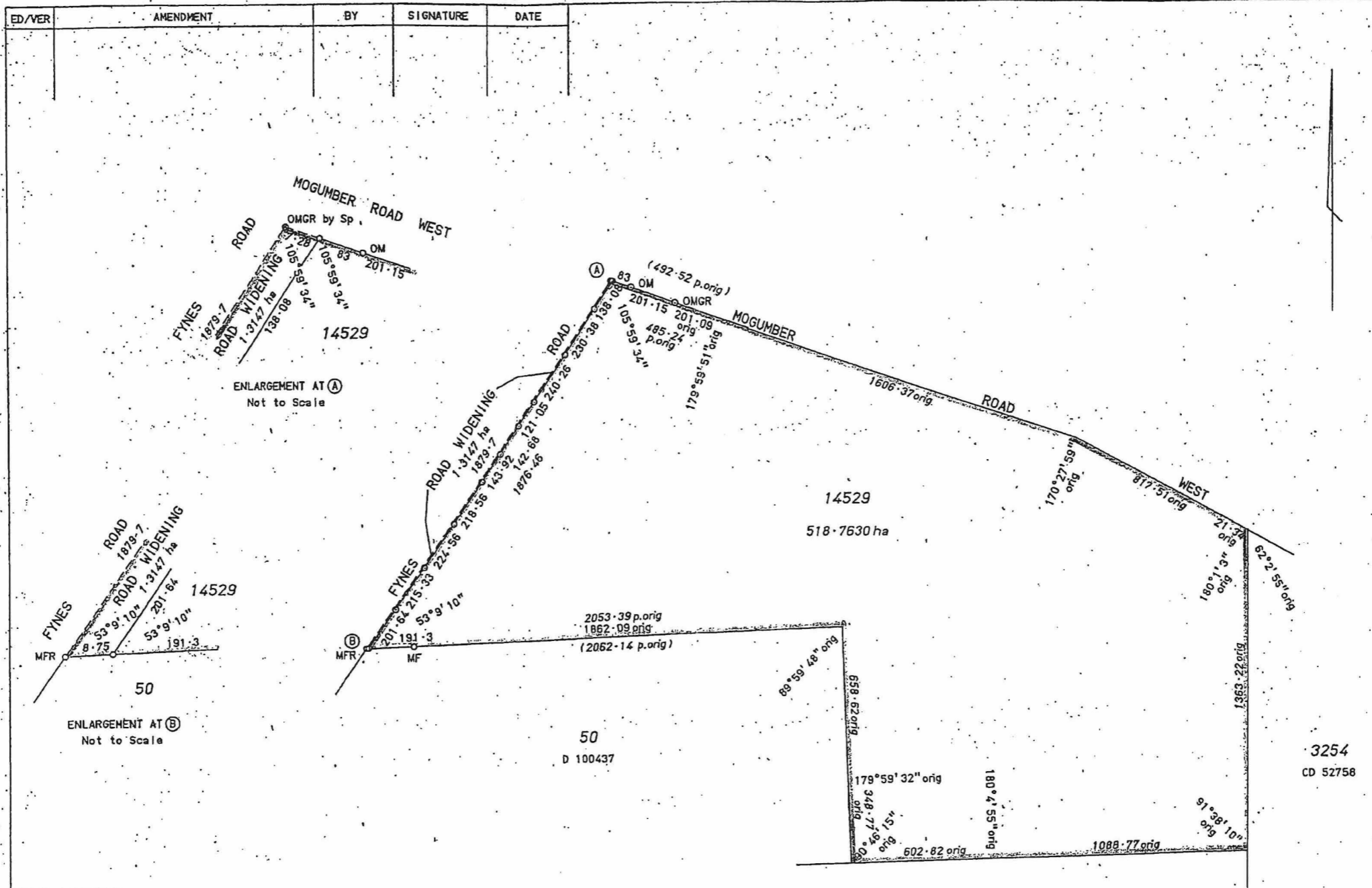
Accordingly whilst the Department cannot support the area becoming an "A" Class nature reserve there is no objection to the area being set aside as an "Other" class reserve for the purpose of "Conservation of Flora and Fauna".

*for*   
Noel Ashcroft  
Acting DIRECTOR GENERAL

29 August 2002

E. HIGGINSON

DOLA USE ONLY, COPY OF ORIGINAL, NOT TO SCALE



ED/VER	AMENDMENT	BY	SIGNATURE	DATE

TYPE CROWN  
 PURPOSE SUBDIVISION

PLAN OF  
**LOT 14529 AND ROAD WIDENING**

DISTRICT SWAN EARLY ISSUE - NO  
 TOWNSITE 776/2001 FORMER TENURE  
 LOCAL AUTHORITY SHIRE OF GINGIN LOT 51  
 LOCALITY RED GULLY C/T 2502/426  
 D 100437

ON MINDARRA (25 NW & NE) FIELD BOOK  
 INDEX CAPITELA (25 SW) **87467**

SCALE: 1:12500  
 ALL DISTANCES ARE IN METRES  
 SURVEYOR'S CERTIFICATE - Reg 54  
R H COLDAN  
 I hereby certify that this plan is a correct representation of the survey and / or calculation from measurements recorded in the field book lodged for the purpose of this plan and that it complies with the relevant written law(s) in relation to which it is lodged.  
 Date: 20/6/02

SURVEY FIRM **SCANLAN SURVEYS**  
 LODGED DATE 24.6.02  
 TYPE OF VALIDATION  
 FULL ASSESSMENT  
 LEGAL COMPONENT    
 DOCKET  
 CERTIFIED CORRECT    
 FILE NO. 402/3/8/1  
 APPROVED BY WESTERN AUSTRALIAN PLANNING COMMISSION  
 DATE 22.8.2002

IN ORDER FOR DEALINGS  
 SUBJECT TO  
Revest of 2502-426  
with allocation 280/ L.A.  
 FOR INSPECTOR OF PLANS & SURVEYS / AUTHORIZED LAND OFFICER DATE

APPROVED 5.2.03  
 INSPECTOR OF PLANS & SURVEYS / AUTHORIZED LAND OFFICER DATE



DEPOSITED PLAN  
**32436**

SHEET 1 OF 1  
 EDITION 1 VERSION 1

INTERESTS AND NOTIFICATIONS						
SUBJECT	PURPOSE	STATUTORY REFERENCE	ORIGIN	LAND BURDENED	BENEFIT TO	COMMENTS

**SCANLAN SURVEYS PTY LTD**  
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