

Michael J Proud  
26 Ivanhoe Street  
Marrickville NSW 2204

02 9591 2509

[michaelproud62@hotmail.com](mailto:michaelproud62@hotmail.com)

Office of the Electoral Distribution Commissioners  
Level 11, 111 St Georges Terrace  
PERTH WA 6000

Dear Commissioners,

**2007 Redistribution of Electoral Boundaries**

Please find enclosed my submission to the redistribution  
of electoral boundaries.

Yours sincerely,



Michael J Proud

/ May 2007

# **2007 Redistribution of electoral boundaries in Western Australia**

**Submission by Michael Proud**

**May 2007**

## **Introduction**

The 2007 redistribution of electoral boundaries presents a number of challenges arising out of the changes to the *Electoral Act 1907* ("the Act") to bring about fair electoral boundaries for the House of Assembly.

Among these challenges is the requirement to take into account previous boundaries of districts and regions when, for this first redistribution, the two systems of determining districts in particular are sufficiently different to render such a requirement as almost impossible.

In addition, a major challenge arises as a probable unintended consequence of the large district allowance. With an enrolment of 1,259,665 the quota for the whole state is 21,350 with an upper limit of 23,285. The large district allowance allows for there to be 5 districts in the Mining and Pastoral Region as against what would ordinarily be 3 districts. The enrolment of voters outside this region is 1,195,233 with an average of 22,133 voters per district but with still only an upper limit of 23,285. The effect is that the lower limit is hard to use and this makes it difficult to take into account the trends of demographic change.

A challenge that arises in the metropolitan area is that the regions are set out again in accordance with geographical location and also constrained by a requirement to have approximately the same number of districts for each region. This means that if one region is growing faster than other regions, it will shrink in area and the area requirements may become difficult to meet.

## **The legislative requirements for setting the boundaries of regions and districts**

The Act sets out a set out mandatory requirements:

- that there be 6 regions and the areas of the State that these regions shall generally cover; and
- that there be 59 districts
- that the enrolment in the 59 districts be equal (the average district enrolment) within a 10%% band, except where the area of the region has an area of 100,000 square kilometres or more, then an allowance, the large district allowance or 1.5% of the area, shall be included in the calculation of the enrolment and that these districts may have a lower enrolment (made up of the number of actual voters and the large district allowance) of up to 20% below the average district enrolment.

The remainder of the legislation is directions as to how to meet these requirements. These are the factors to be taken into account in meeting the mandatory requirements. These factors are:

- the precise areas of the regions depend on the communities of interest and land use;
- 7 separate factors are to be taken into consideration, being
  - (i) community of interest;
  - (ii) land use patterns;
  - (iii) means of communication and distance from the capital;
  - (iv) physical features;
  - (v) existing boundaries of regions and districts;
  - (vi) exiting local government boundaries; and
  - (vii) the trend of demographic changes.

It must always be remembered that factors such as community of interest are factors to be taken into consideration and cannot be used to ignore the mandatory quota requirements. This is not to be read as a diminution of their importance, they are crucial to the drawing of individual boundaries.

### **The Regions**

The Act requires that there be 6 regions and sets out their general areas. I recommend that the regions be formed as described below. The enrolments (voters only – excluding large district allowances), for each region are:

Agricultural	89,652
Mining and Pastoral	64,432
South West	170,069
Eastern Metropolitan	313,335
Northern Metropolitan	311,435
Southern Metropolitan	310,769

I have attached maps setting out the recommended regions and districts. Also attached are descriptions of the boundaries of the country districts. The metropolitan districts are all bounded by identifiable points.

#### *Mining and Pastoral*

I recommend that there be no change to this region.

#### *Agricultural and South West Regions*

I recommend that the boundary between these regions be changed such the following shires be removed from the Agricultural Region and shifted into the South West Region.

Boddington

Boyup Brook

Bridgetown-Greenbushes (remainder)

West Arthur

Williams

The Act requires that the South West Region include coastal and forest areas in the south-west of the state and that the Agricultural Region include areas where the land use is primarily agricultural. These land form and use requirements are still met through these changes. Although these areas are currently in the Agricultural Region, they were in the South West Region after the 1994 Redistribution.

The main reason for the change is to accommodate having complete districts within regions. The south-west continues to experience growth above the agricultural region and while this disparity in growth rates continues the boundaries between these regions will move backwards and forwards.

#### *Metropolitan regions*

The Act allows that the three metropolitan regions cover an area approximating the metropolitan region. I see no reason for districts and hence regions to go outside of the metropolitan region except where it would be otherwise impossible to meet the quota requirements for districts. There is only place where the metropolitan area and the country area meet where the factors to be taken into account are similar and this is in the corridor between Rockingham and Mandurah. Notwithstanding this, I recommend that the three metropolitan regions fall within the metropolitan boundary completely.

A major change for the metropolitan regions is that no longer is it a 7 5 5 split, but rather a 6 6 6 split in respect of the number of members and also the Act now requires that each region contain approximately the same number of districts. I recommend that there be 42 districts within the metropolitan region and that each district contain 14 districts.

As the Act now requires this agreement in number, but the previous legislation required that the North Metropolitan Region have more members than the other two regions, it follows that the new North Metropolitan Region

be smaller than it previously was. The areas excised are now in the East Metropolitan Region and then there is a flow on effect to the South Metropolitan Region.

*North Metropolitan Region*

I recommend the following areas be included in the Eastern Metropolitan Region, rather than the Northern Metropolitan Region:

- the whole of the current district of Maylands;
- the current district of Yokine, except for a small portion south of Walcott Street in the south-west corner of the district;
- that part of the current district of Balcatta east of Wanneroo Road; and
- that part of the current district of Girrawheen south of Marangaroo Drive.

These changes provide a clear boundary using a set of major roads (Walcott St, Wanneroo Rd, Marangaroo Drive and Alexander Drive, along with the Wanneroo –Swan local government boundaries, as the boundary between the Northern and Eastern Regions. This is a clear and distinct boundary.

*Eastern Metropolitan Region*

I recommend that, along with the changes set out above, the following areas be removed from the current Eastern Metropolitan Region and moved to the Southern Metropolitan Region:

- that part of the current district of Kenwick west of Roe Highway;
- that part of the current district of Southern River north and west of Wharton Road, and
- that part of the current district of Serpentine-Jarrahdale that is in the north-west spike, bound by Nicholson and Wharton Roads in the east and Rowley Road in the south.

These changes maintain the strong boundaries between regions provided by the Kwinana Freeway, Roe Highway and Orrong Road. Whilst the boundary

between the Southern and Eastern Regions might not be so instantly clear as the boundaries between the Northern and Eastern Regions, the boundary uses major roads at all times.

#### *South Metropolitan Region*

I recommend that the changes set out above be made to constitute this region.

#### **Districts**

I have set out a map for each of the recommended regions and districts.

#### *Agricultural Region*

I recommend that there be 4 districts in this region, being:

	Electors	Km <sup>2</sup> Area	LDA	Nominal Electors
Avon	21,882	55,121	0	21,882
Geraldton	22,684	18,530	0	22,684
Great Southern	22,348	97,177	0	22,348
Moore	22,711	82,002	0	22,711

#### *Mining and Pastoral Region*

I recommend that there be 5 districts in this region, being:

	Electors	Km <sup>2</sup> Area	LDA	Nominal Electors
Broome	14,460	281,572	4,224	18,684
Giles	4,410	967,692	14,515	18,925
Kalgoorlie	18,646	249,260	3,739	22,385
Ningaloo	16,650	197,030	2,955	19,605
Pilbara	10,266	533,930	8,009	18,275



*South West Region*

I recommend that there be 8 districts in this region, being:

	Electors
Albany	21,616
Bunbury	22,291
Collie-Dardanup	20,380
Geographe	21,392
Mandurah	21,423
Murray	22,394
Shannon	21,203
Wellington	19,370

*Eastern Metropolitan Region*

I recommend that there be 14 districts in this region, being:

	Electors
Armadale	21,616
Balga	22,291
Bassendean	21,297
Belmont	21,392
Darling Range	21,423
Gosnells	22,394
High Wycombe	21,203
Maylands	19,370
Midland	22,006
Morley	20,968
Serpentine-Jarrahdale	22,791
Swan Valley	22,899
Whiteman	21,307
Yokine	23,257

*Northern Metropolitan Region*

I recommend that there be 14 districts in this region, being:

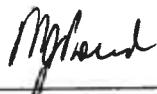
	Electors
Balcatta	23,419
Burns Beach	20,790
Cottesloe	23,481
Greenwood	21,585
Herdsman	22,523
Hillarys	20,678
Karrinyup	21,475
Nedlands	21,563
Padbury	22,488
Perth	23,406
Scarborough	22,988
Wanneroo	23,085
Woodvale	21,140
Yanchep	23,084

*Southern Metropolitan Region*

I recommend that there be 14 districts in this region, being:

	Electors
Applecross	21,088
Bicton	21,845
Cannington	20,915
Fremantle	22,575
Kardinya	20,328
Karnup	22,930
Kwinana	22,005
Leeming	22,427
Rockingham	22,418
South Perth	22,964
Thornlie	23,183
Victoria Park	22,828
Willeton	22,146
Yangebup	23,117

The enrolments for Leeming and Willeton are actually slightly different to the figures above as I have split a CCD along Burrendah Avenue without making any estimate of the split of enrolments.



---

Michael Proud

| May 2007

## **Description of districts**

### ***Agricultural Region***

#### **Avon**

This district contains the municipalities of:

Beverley	Kulin	Tammin
Brookton	Merredin	Trayning
Bruce Rock	Mukinbudin	Wandering
Corrigin	Narrembeen	Westonia
Cuballing	Northam	Wickepin
Cunderdin	Nungarin	York
Kellerberrin	Pingelly	
Kondinin	Quairading	

#### **Geraldton**

This district contains the municipalities of:

Chapman Valley

Geraldton

That portion of Greenough comprised of the CCDs set out below.

5022301  
5022302  
5022302  
5022302  
5022302  
5022308  
5022309  
5022310  
5022311  
5022311  
5022312  
5022312  
5022313  
5022314  
5022314  
5022315  
5022320  
5022320  
5022321  
5022322  
5022322  
5022323  
5022323  
5022323

That part of Murchison in the current Agricultural Region.

That part of Northhampton in the current Agricultural Region.

### **Great Southern**

This district contains the municipalities of:

Broomehill	Katanning	Ravensthorpe
Dumbleyung	Kent	Tambellup
Esperance	Kojonup	Wagin
Gnowangerup	Lake Grace	Woodanilling
Jerramungup	Narrogin	

### **Moore**

This district contains the municipalities of:

Carnamah	Goomalling	Mullewa
Chittering	Irwin	Perenjori
Coorow	Koorda	Three Springs
Dallwallinu	Mingenew	Toodyay
Dandaragan	Moora	Victoria Plains
Dowerin	Morewa	Wongan-Ballidu
Gingin	Mt Marshall	Wyalkatchem

The remainder of Greenough not included in Geraldton.

### ***Mining and Pastoral Region***

#### **Broome**

This district contains the municipalities of:

Broome

Derby – West Kimberley

Wyndham – East Kimberley

#### **Giles**

This district contains the municipalities of:

Cue	Murchison
Laverton	Ngaanyatjarraku
Leonora	Sandstone
Meekatharra	Upper Gascoyne
Menzies	Wiluna
Mount Magnet	Yalgoo

## **Kalgoorlie**

This district contains the municipalities of:

Coolgardie

Dundas

Kalgoorlie-Boulder

Yilgarn

## **Ningaloo**

This district contains the municipalities of:

Ashburton

Carnarvon

Exmouth

That portion of Northampton in the current Mining and Pastoral Region.

Roeburne

Shark Bay

## **Pilbara**

This district contains the municipalities of:

East Pilbara

Halls Creek

Port Hedland

## ***South West Region***

### **Albany**

This district comprises the municipality of Albany.

### **Bunbury**

This district comprises the following:

The municipality of Bunbury.

That part of the Shire of Capel, bounded by

- the local government boundary between Capel and Bunbury.
- The Indian Ocean
- Ramsey Road; and
- Bussell Highway.

### **Collie-Dardanup**

This district contains the municipalities of:

Boyup Brook                      Donnybrook - Balingup  
Bridgetown - Greenbushes  
Collie                              West Arthur  
Dardanup

### **Geographe**

This district contains the municipalities of:

Busselton  
Capel, except for that portion contained in Bunbury.

### **Mandurah**

This district is comprised of the following parts of the City of Mandurah:

- that portion of the peninsula north of the Dawesville Channel up to Halls Head;
- that portion of Mandurah bounded by the Mandurah Estuary, the Mandurah Bypass, Fremantle Road to a point opposite Hickman Road, Hickman Road and Wade Street to the Indian Ocean.

### **Murray**

This district contains the municipalities of:

- Murray
- That portion of Mandurah not contained in Wellington and Mandurah.

### **Shannon**

This district contains the municipalities of:

August - Margaret River      Manjimup  
Cranbrook                              Nannup  
Denmark                              Plantaganet

### **Wellington**

This district contains the municipalities of:

Boddington                      Waroona  
Harvey                              Williams

That portion of Mandurah on the peninsula south of the Dawesville Channel.

## List of Maps

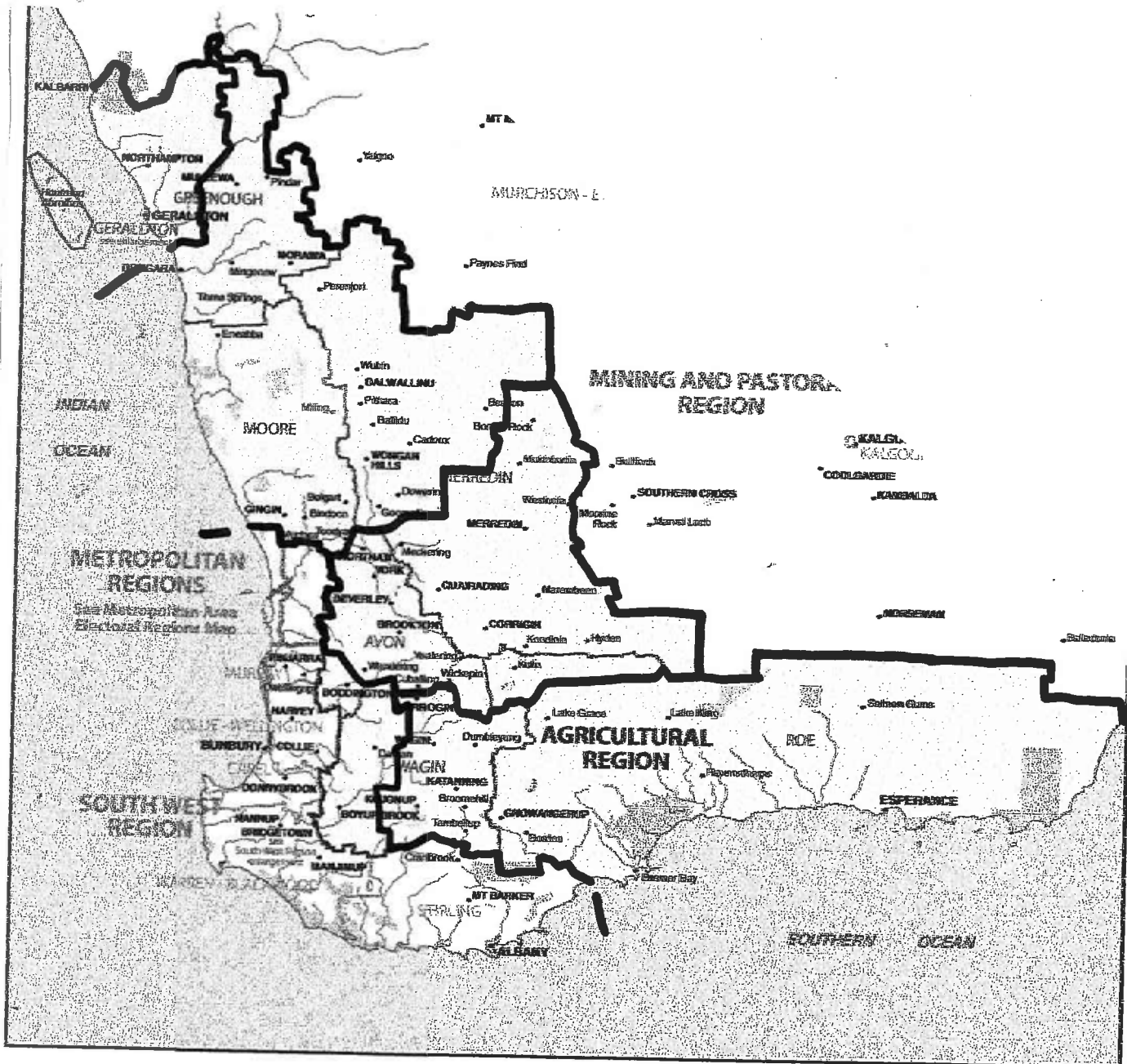
1. **Agricultural Region**
2. **Mining and Pastoral Region**
3. **South West Region**
4. **Eastern Metropolitan Region**
5. **Northern Metropolitan Region**
6. **Southern Metropolitan Region**
7. **Avon**
8. **Geraldton**
9. **Great Southern**
10. **Moore**
11. **Broome**
12. **Giles**
13. **Kalgoorlie**
14. **Ningaloo**
15. **Pilbara**
16. **Albany**
17. **Bunbury**
18. **Collie-Dardanup**
19. **Geographe**
20. **Mandurah and Murray**
21. **Shannon**
22. **Wellington**
23. **Armadale**



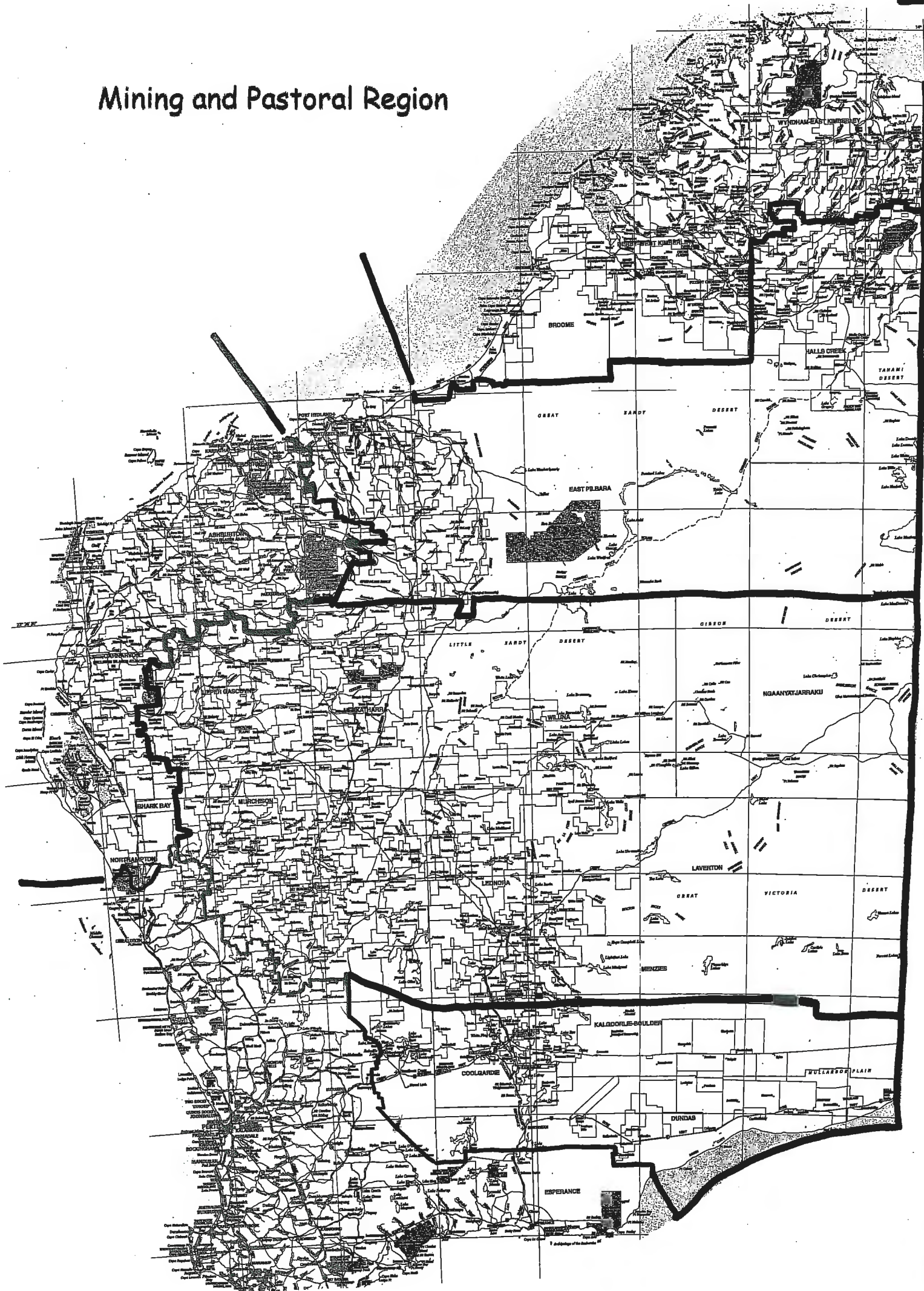
24. Balga
25. Bassendean
26. Belmont
27. Darling Range
28. Darling Range detail
29. Gosnells
30. High Wycombe
31. Maylands
32. Midland
33. Morley
34. Serpentine-Jarrahdale
35. Serpentine-Jarrahdale detail of the Kelmscott area
36. Swan Valley
37. Whiteman
38. Yokine
39. Balcatta
40. Burns Beach
41. Cottesloe
42. Greenwood
43. Herdsman
44. Hillarys
45. Karrinyup
46. Nedlands
47. Padbury

48. Perth
49. Scarborough
50. Wanneroo
51. Woodvale
52. Yanchep
53. Applecross
54. Bicton
55. Cannington
56. Fremantle
57. Kardinya
58. Karnup
59. Kwinana
60. Leeming
61. Rockingham
62. South Perth
63. Thornlie
64. Victoria Park
65. Willetton
66. Yangebup

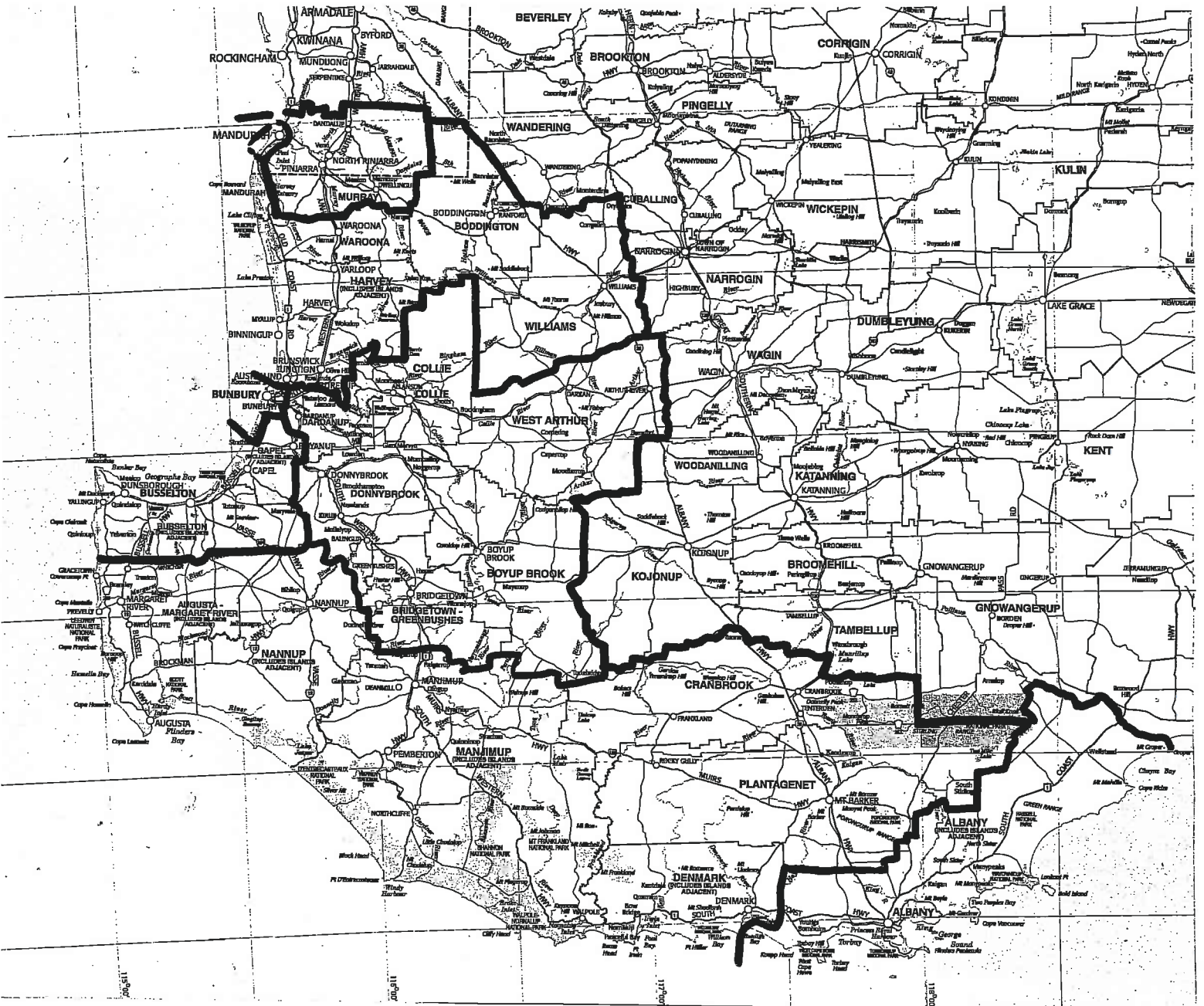
# Agricultural Region



# Mining and Pastoral Region



# South West Region



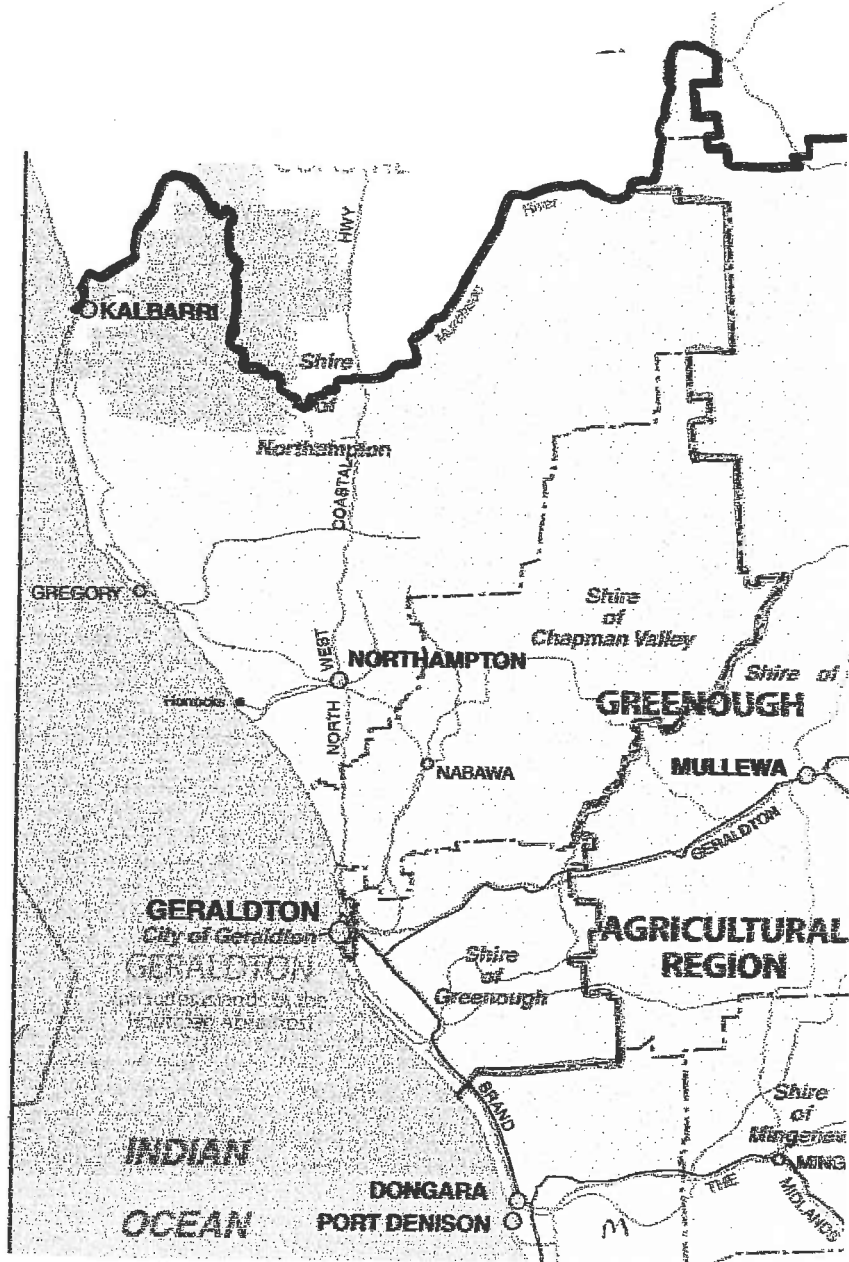
# Northern Metropolitan Region



# Avon

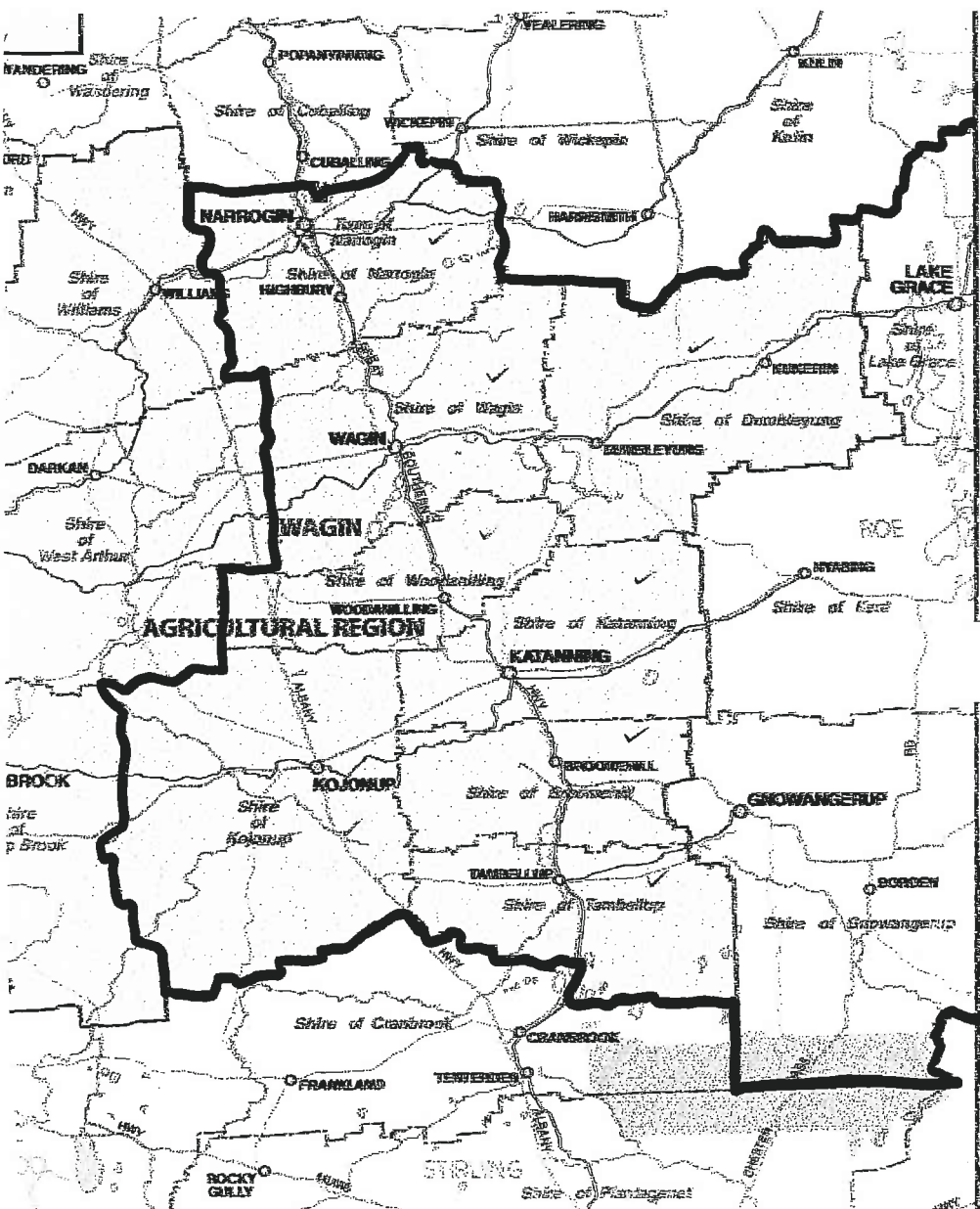


# Geraldton

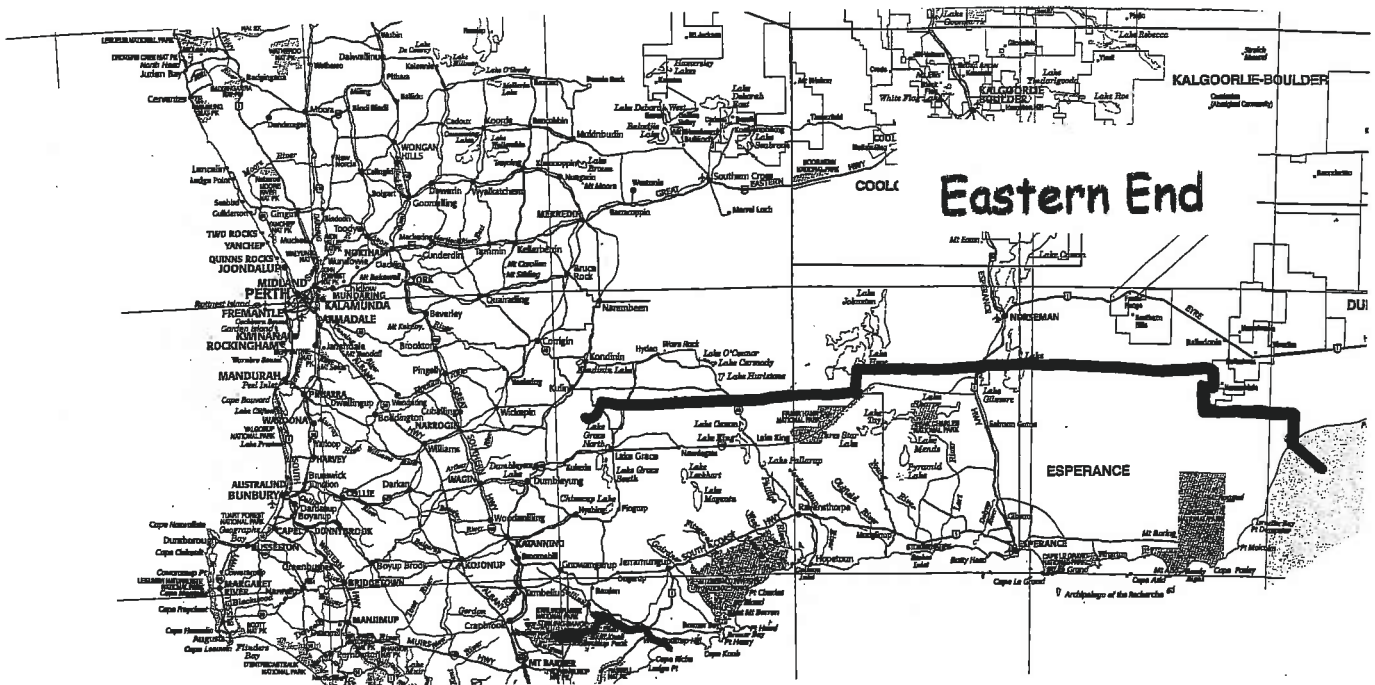




# Great Southern

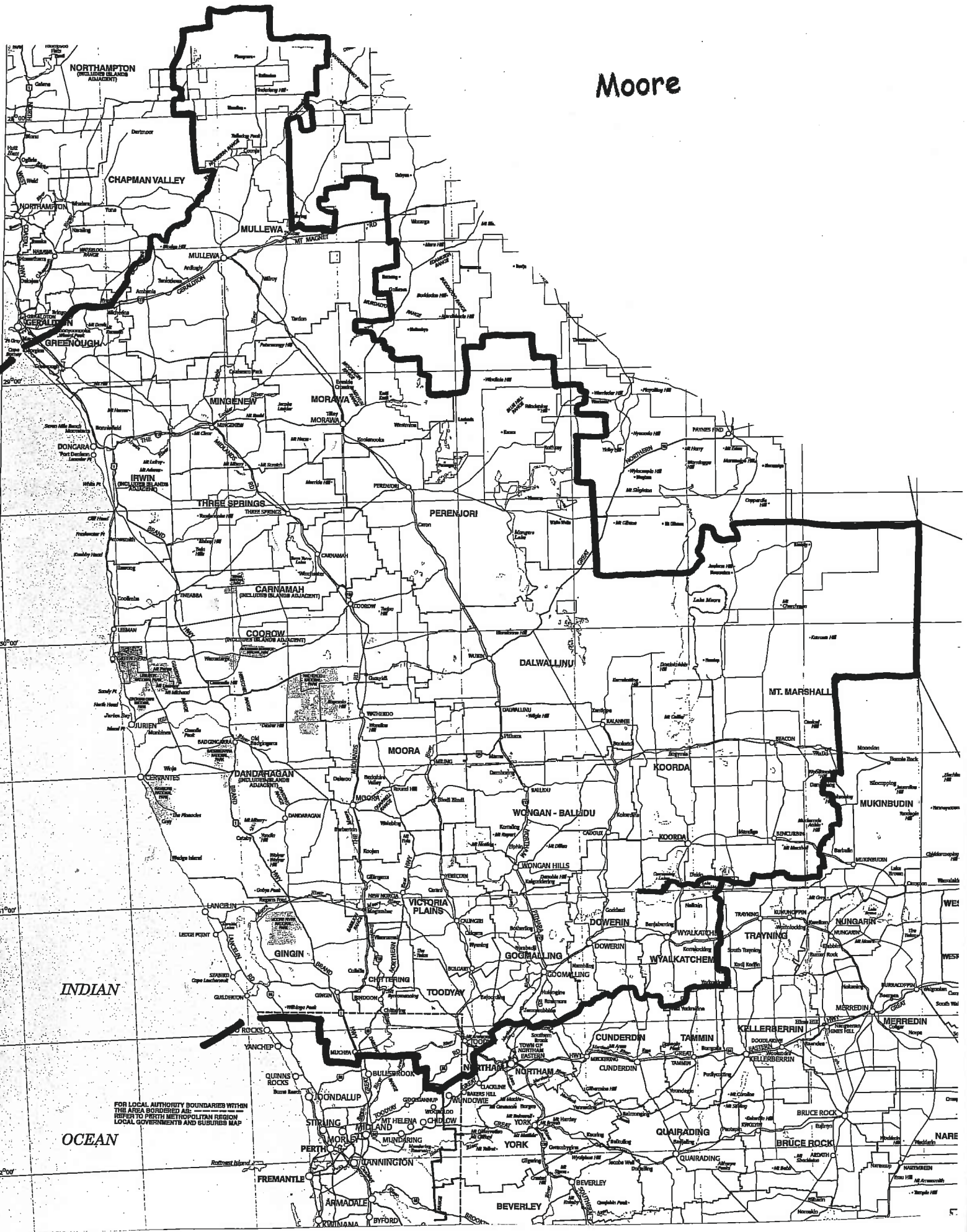


# Western End



# Eastern End

# Moore

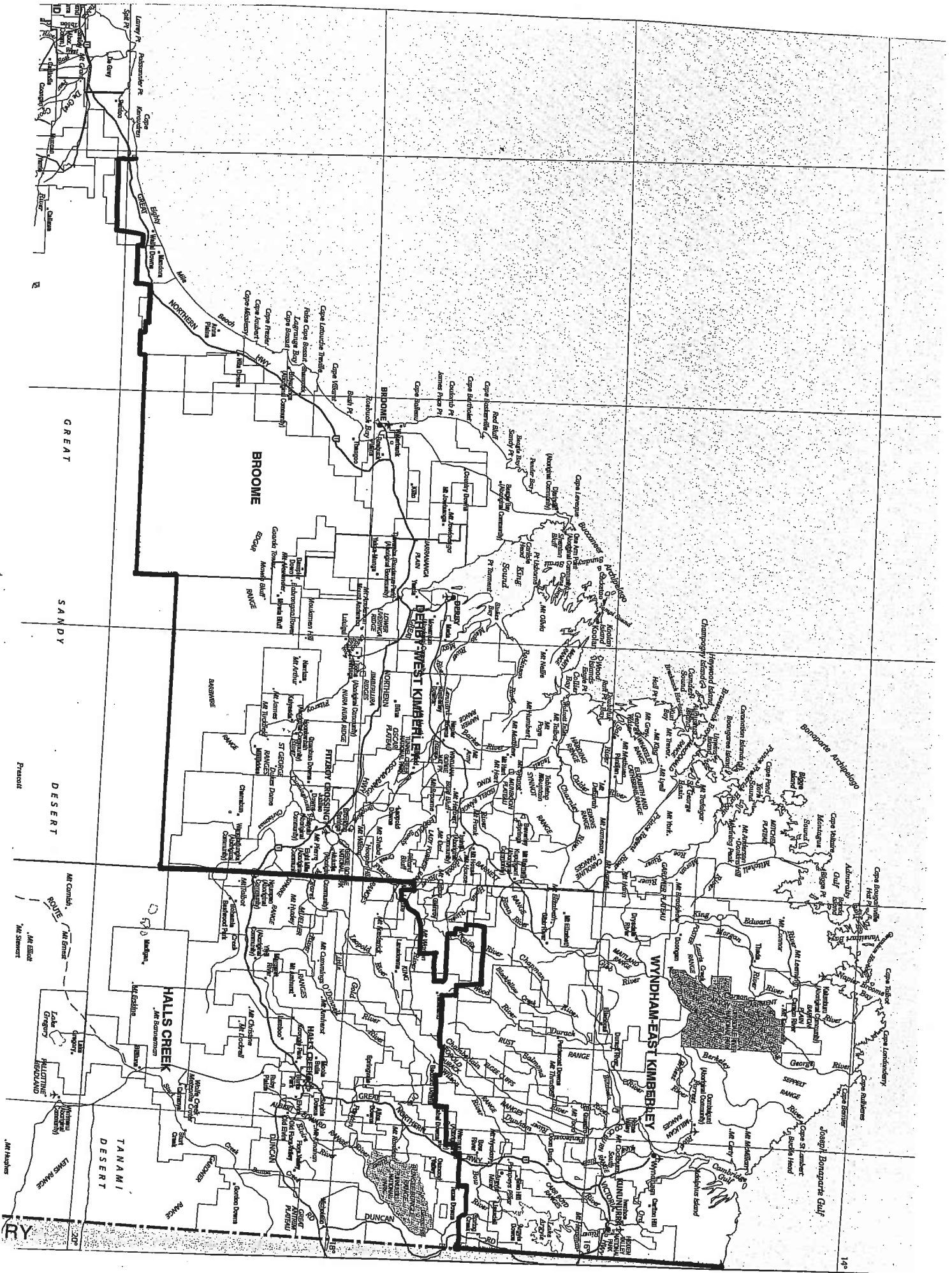


FOR LOCAL AUTHORITY BOUNDARIES WITHIN THE AREA BORDERED AS: REFER TO PERTH METROPOLITAN REGION LOCAL GOVERNMENTS AND BUSINESS MAP

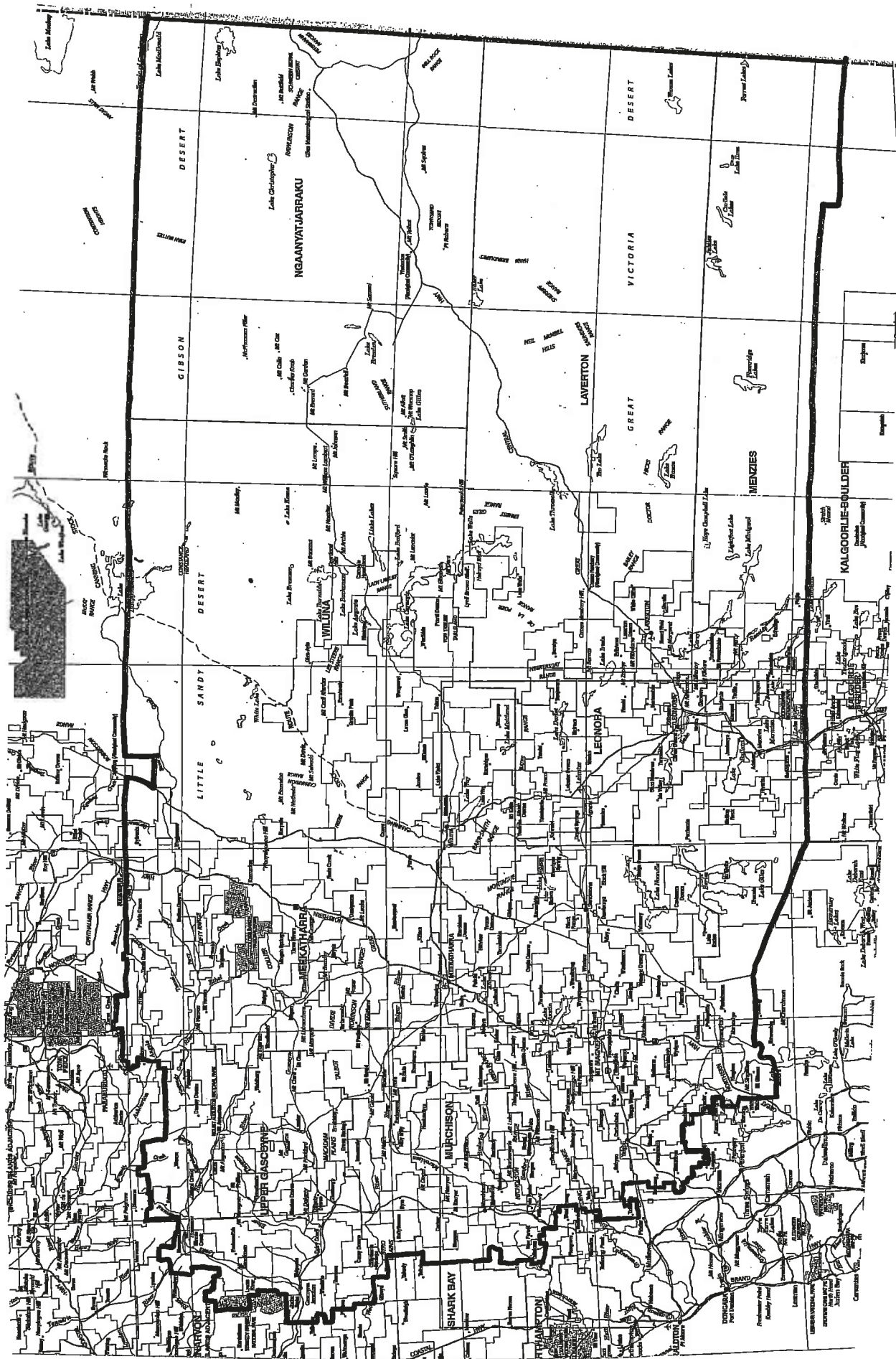
INDIAN

OCEAN

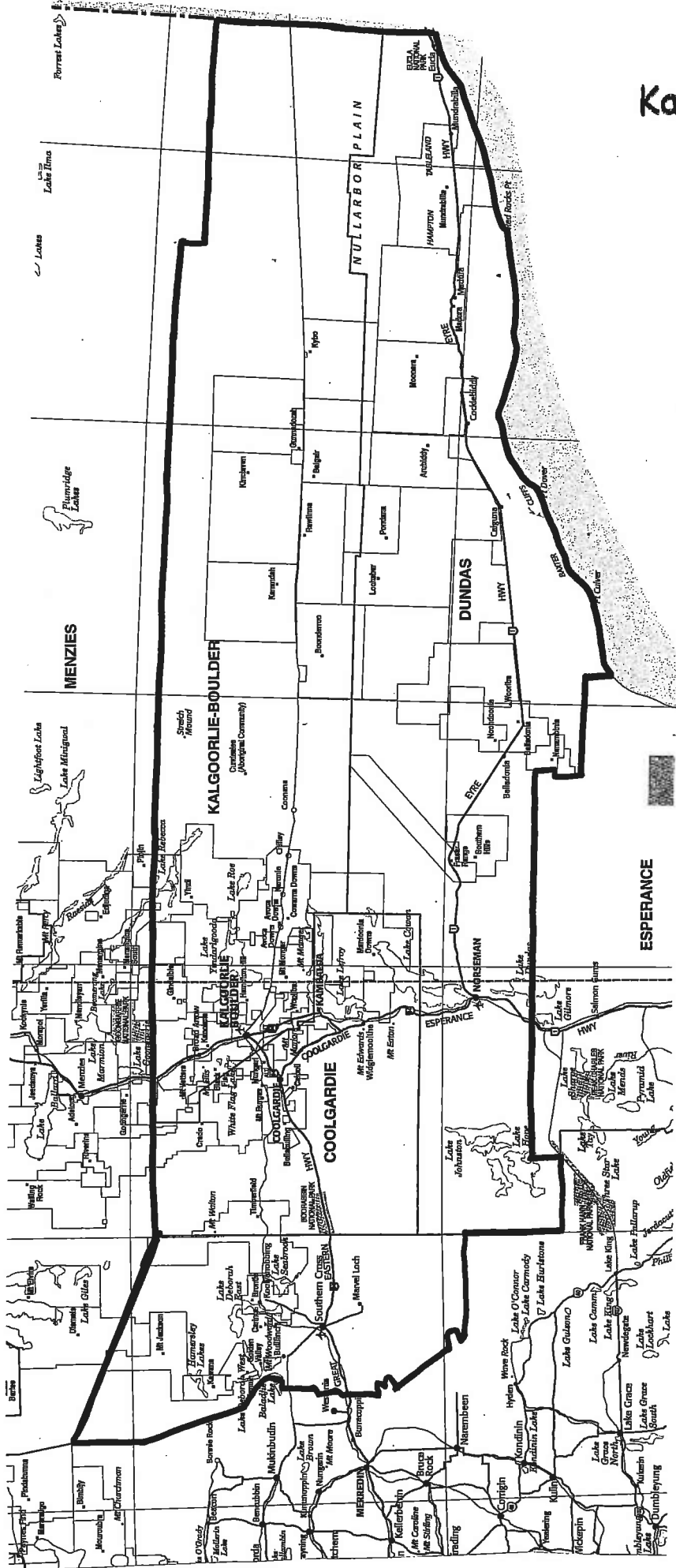
# Broome



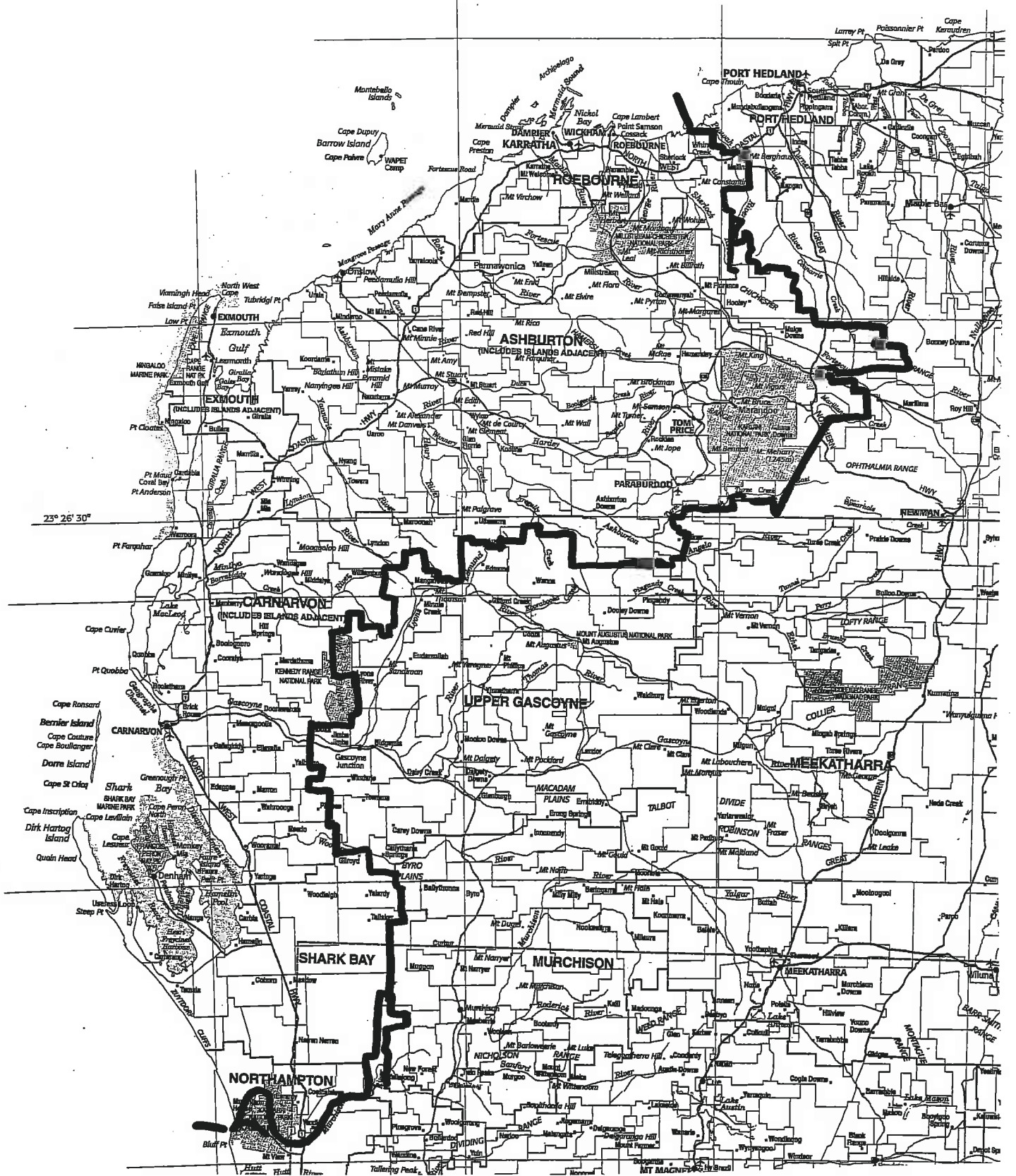
Giles



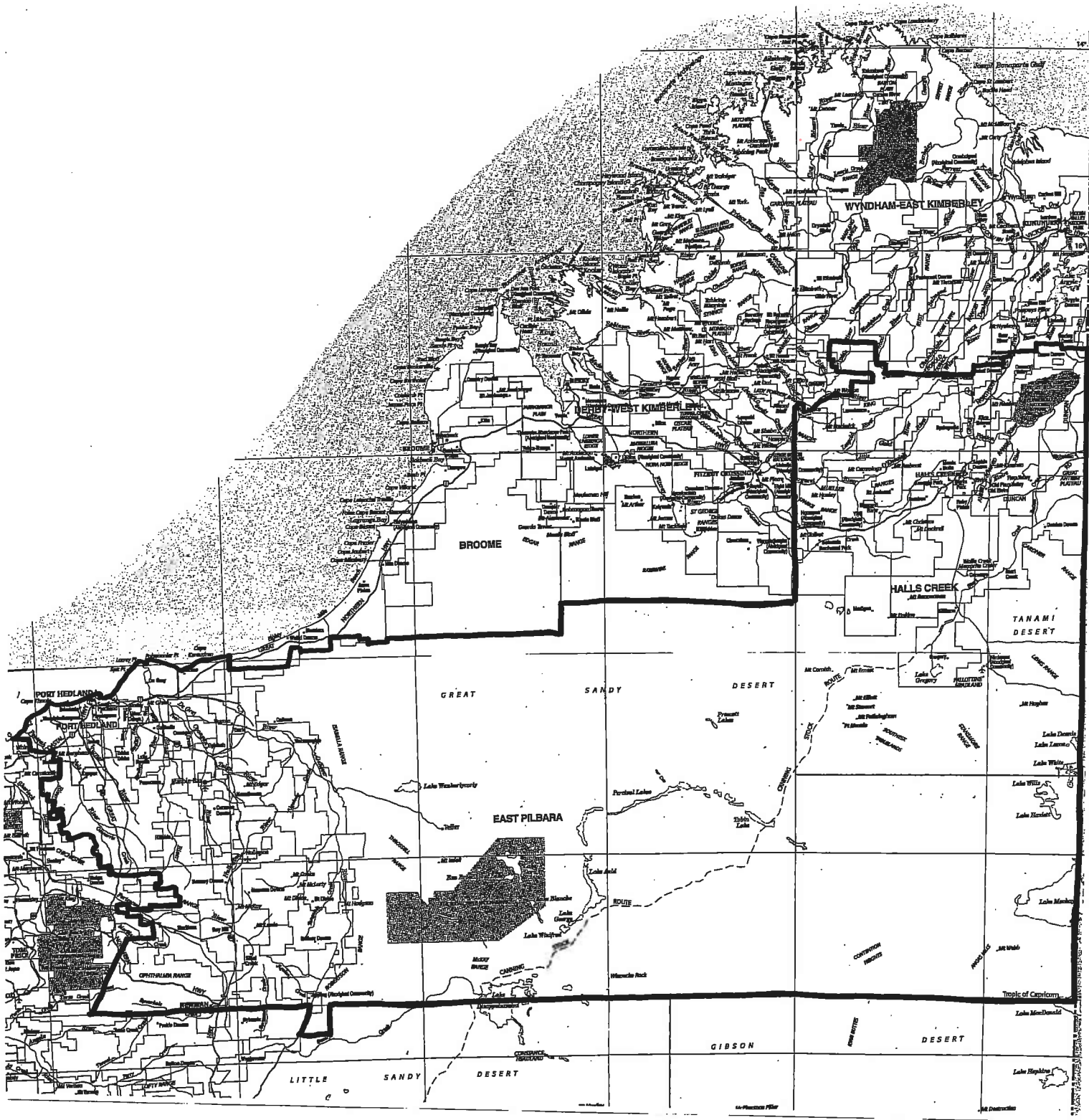
# Kalgoorlie



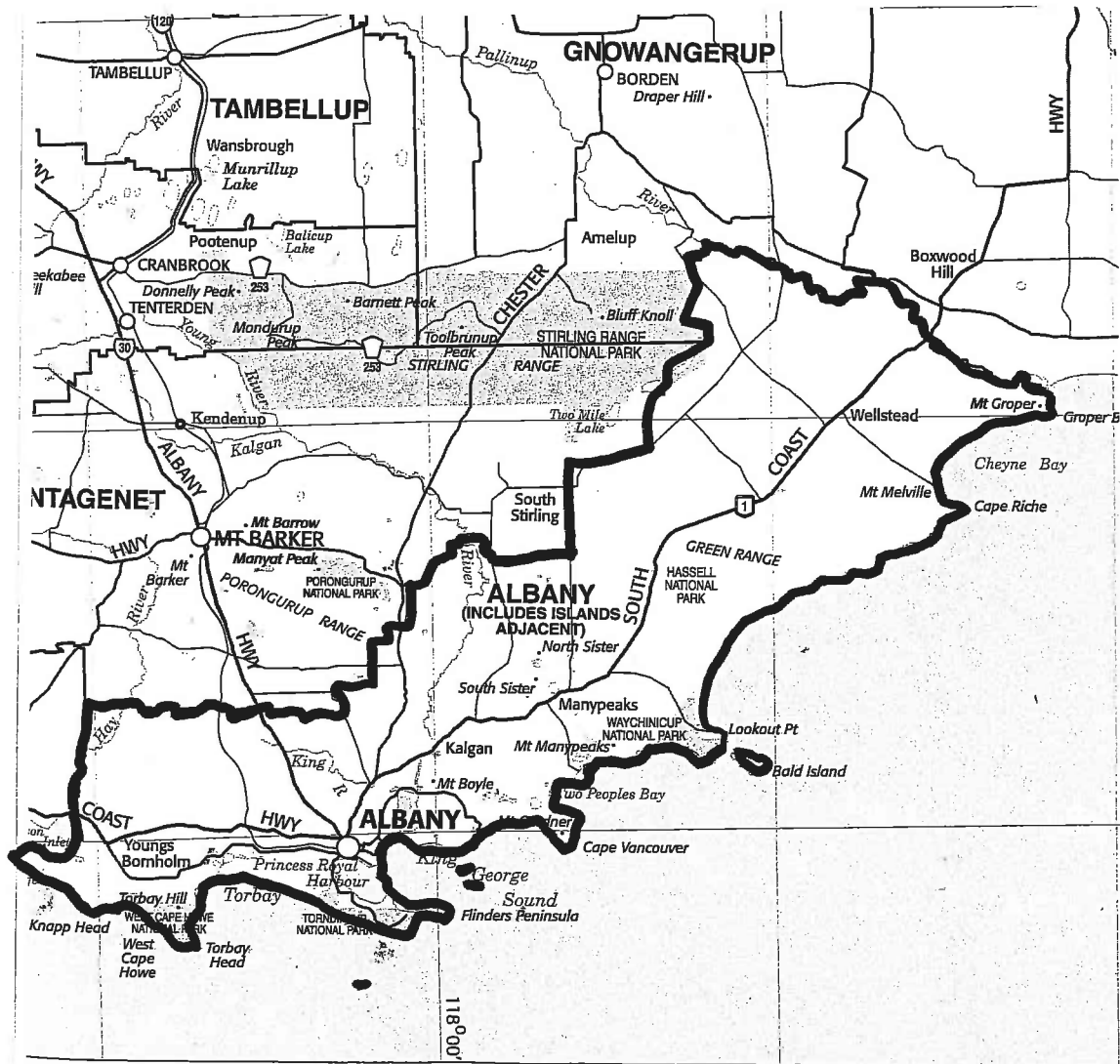
# Ningaloo



# Pilbara

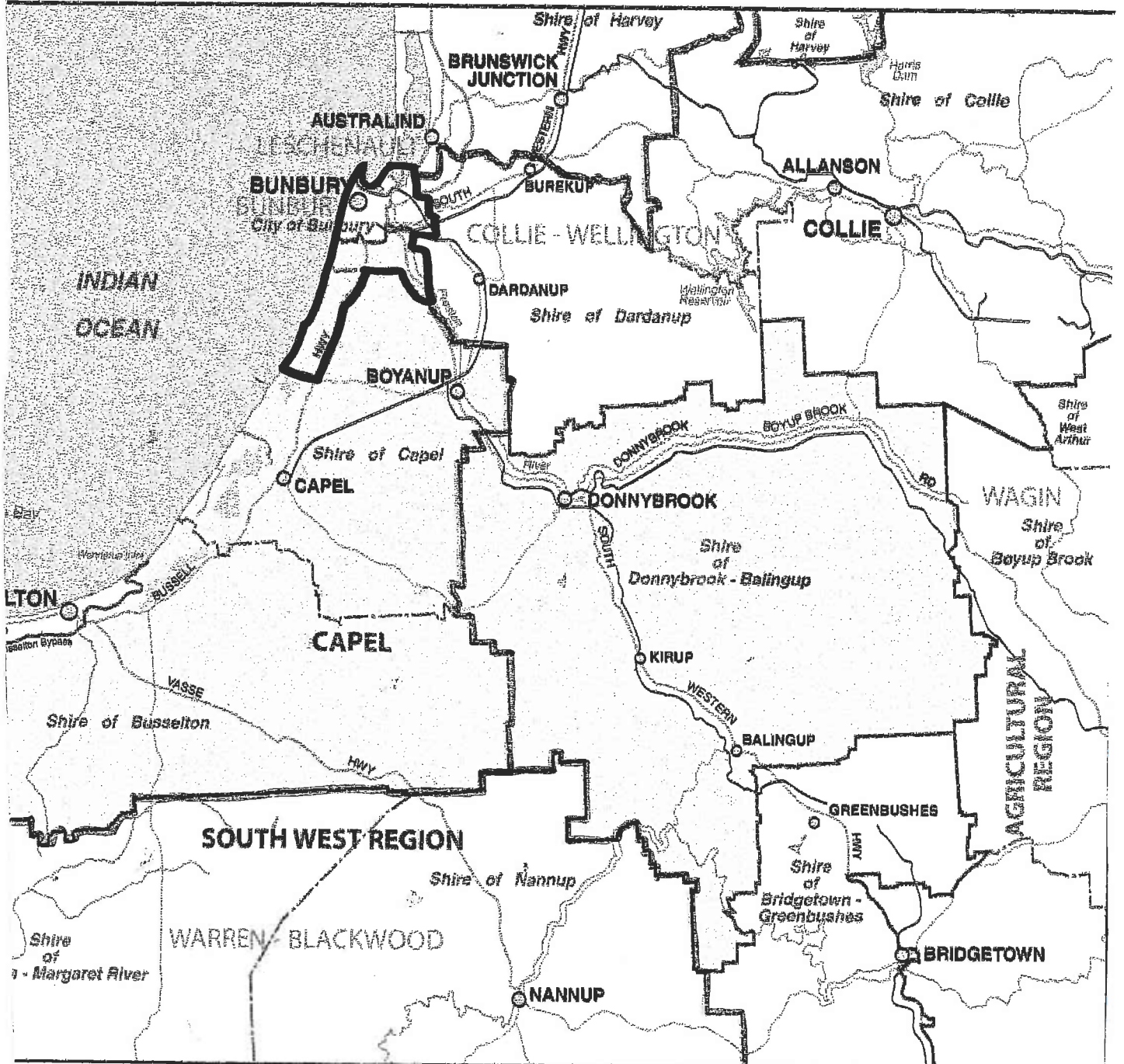


# Albany

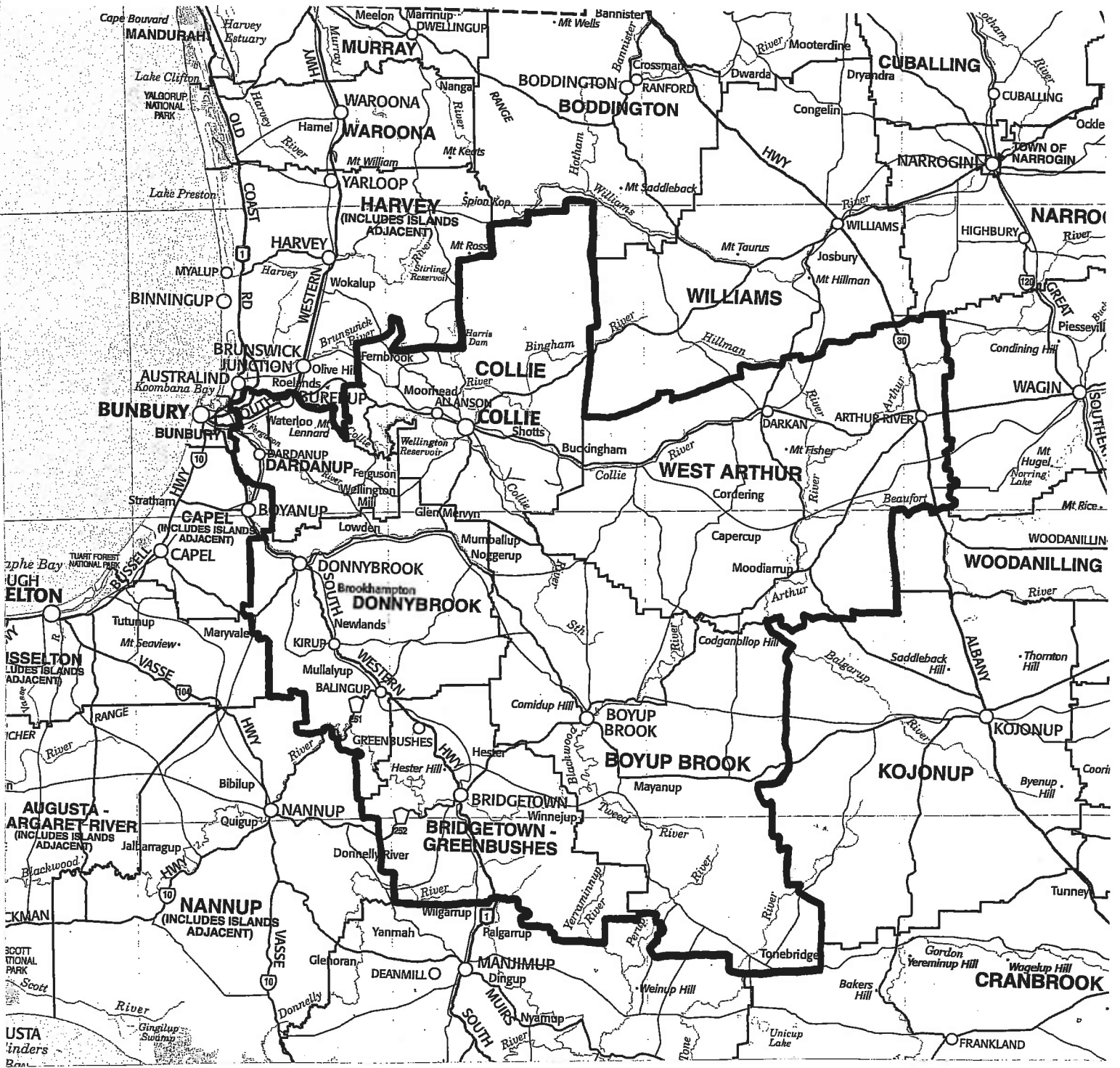




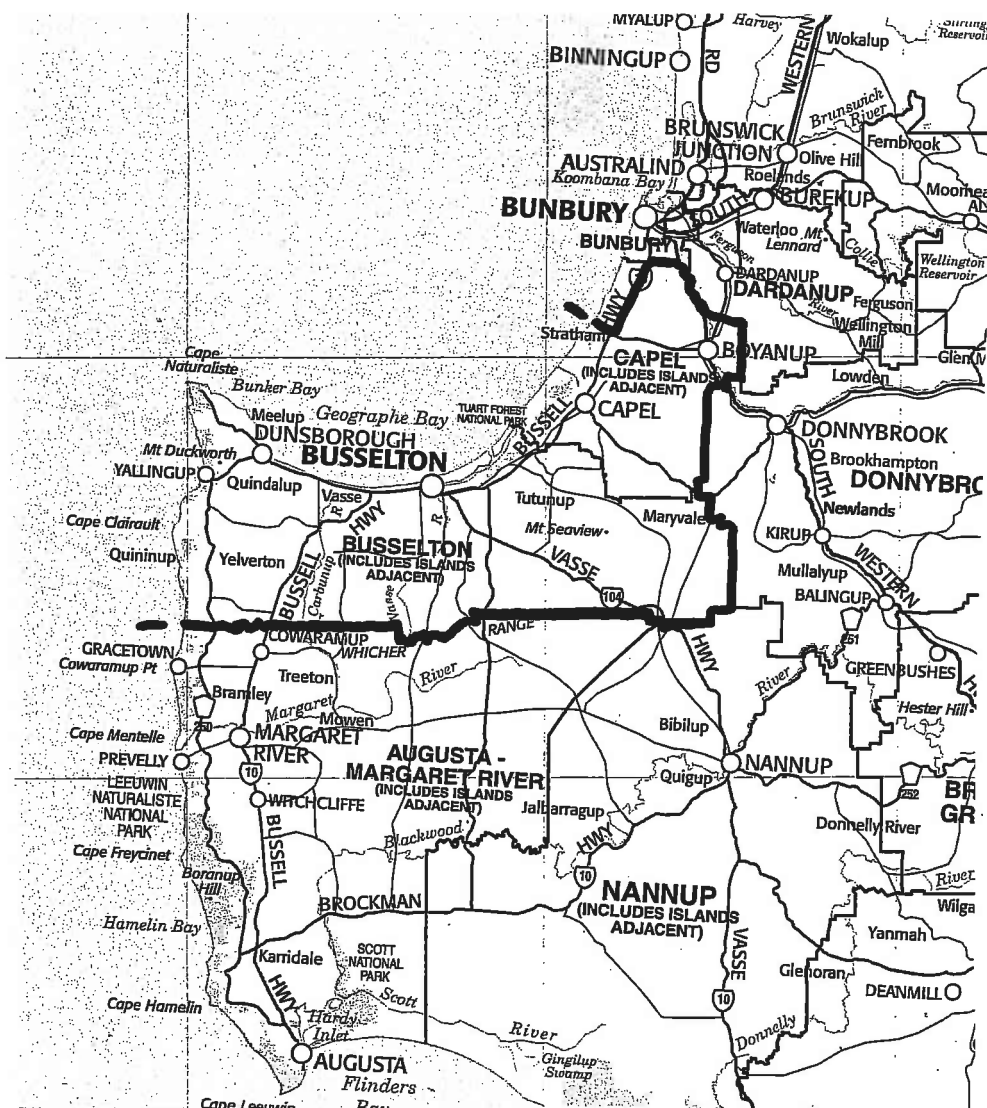
# Bunbury

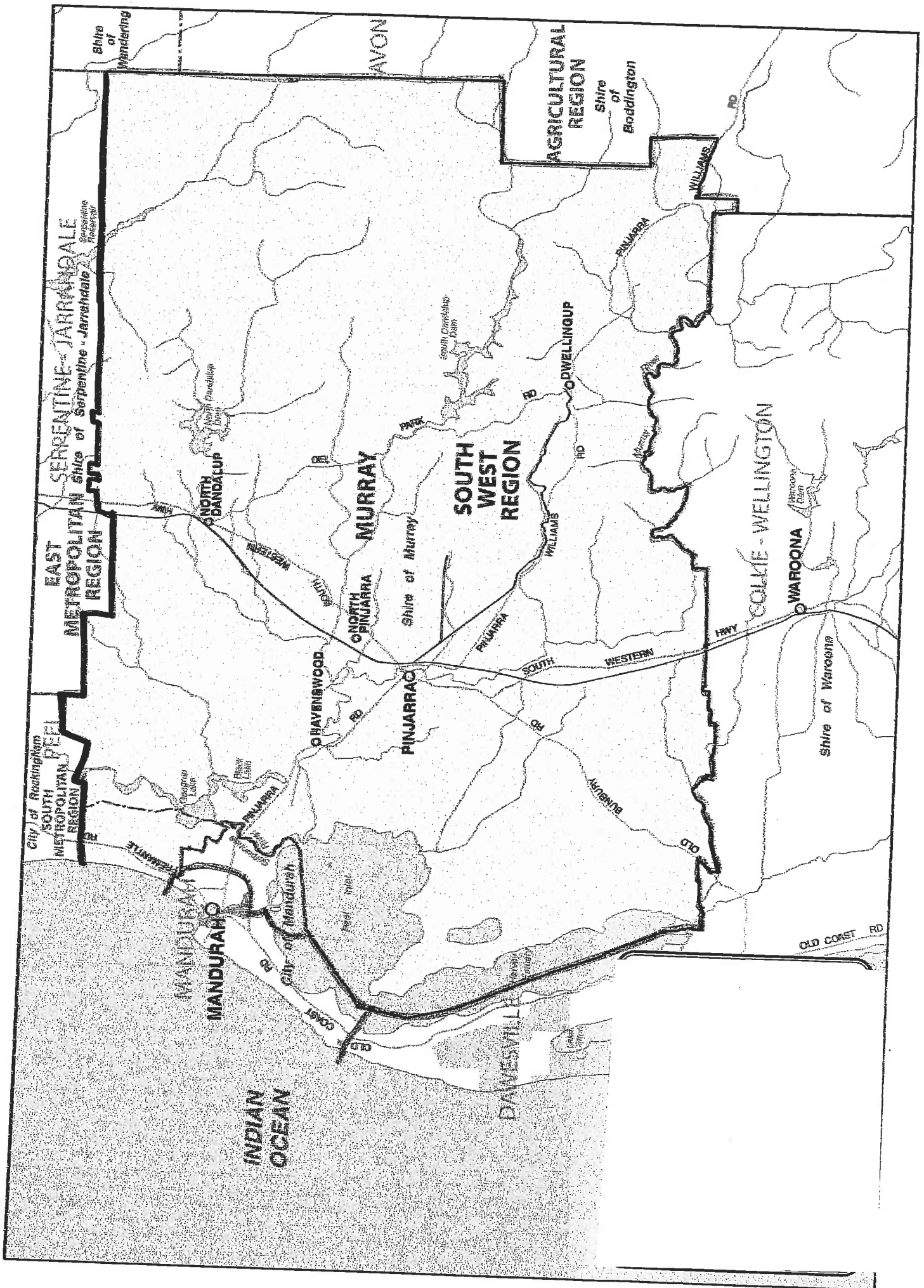


# Collie-Dardanup

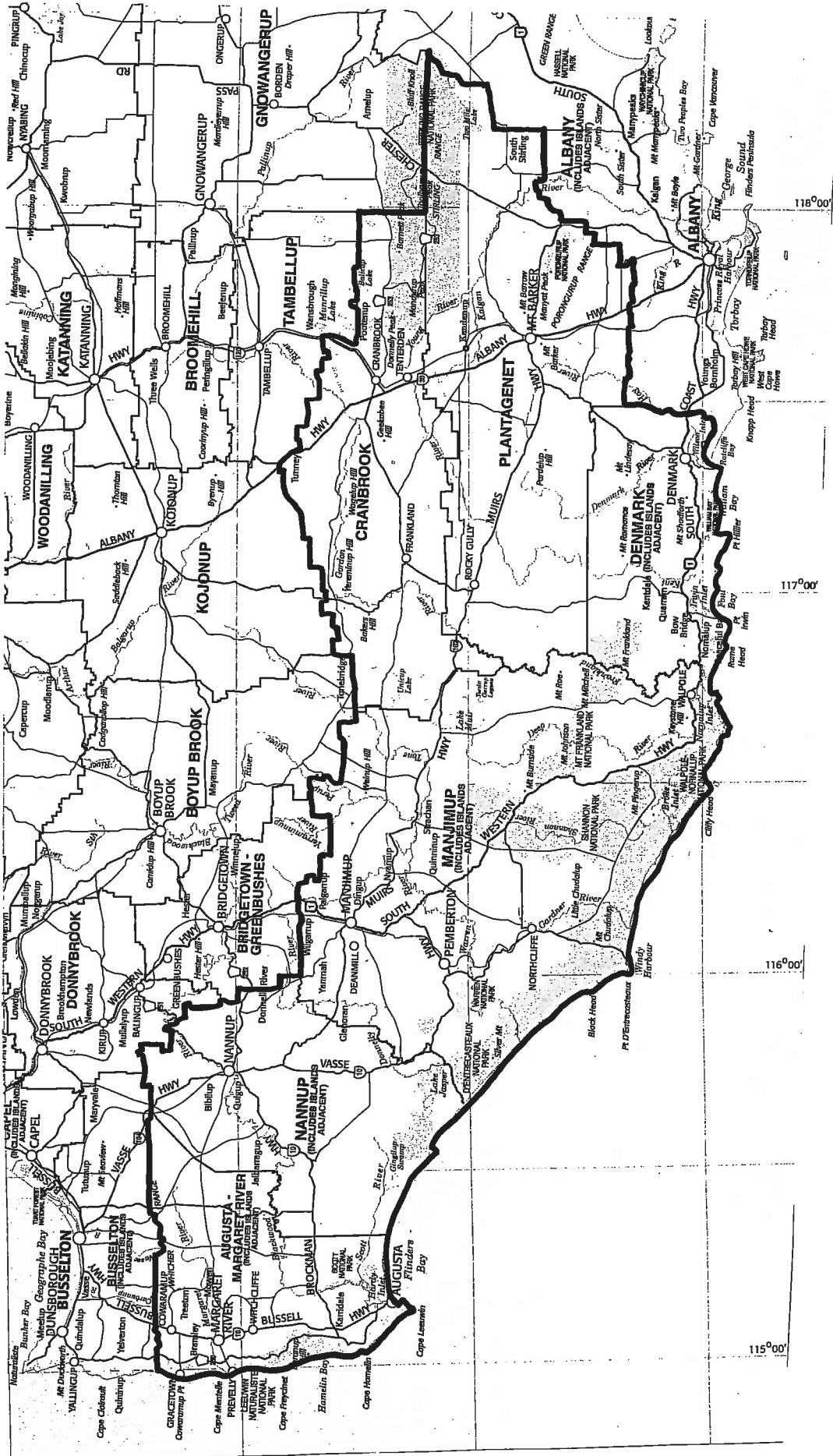


# Geographe

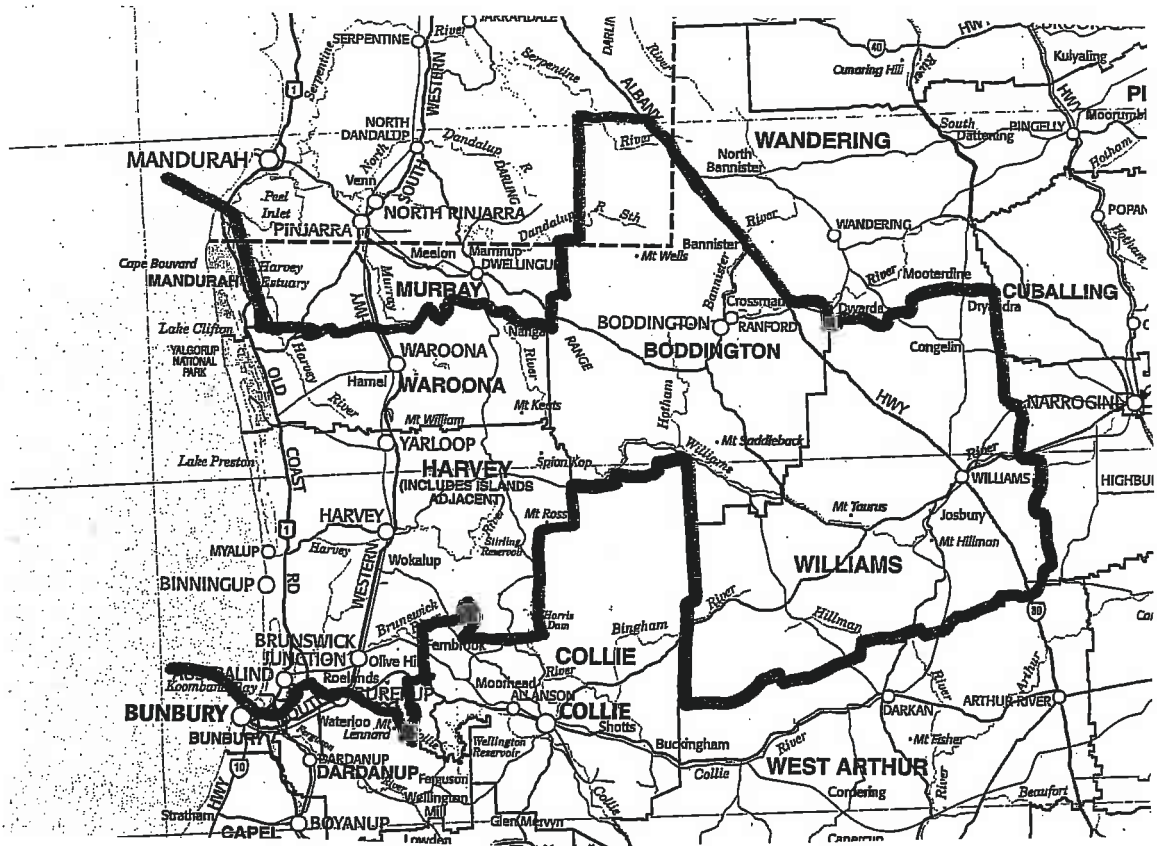




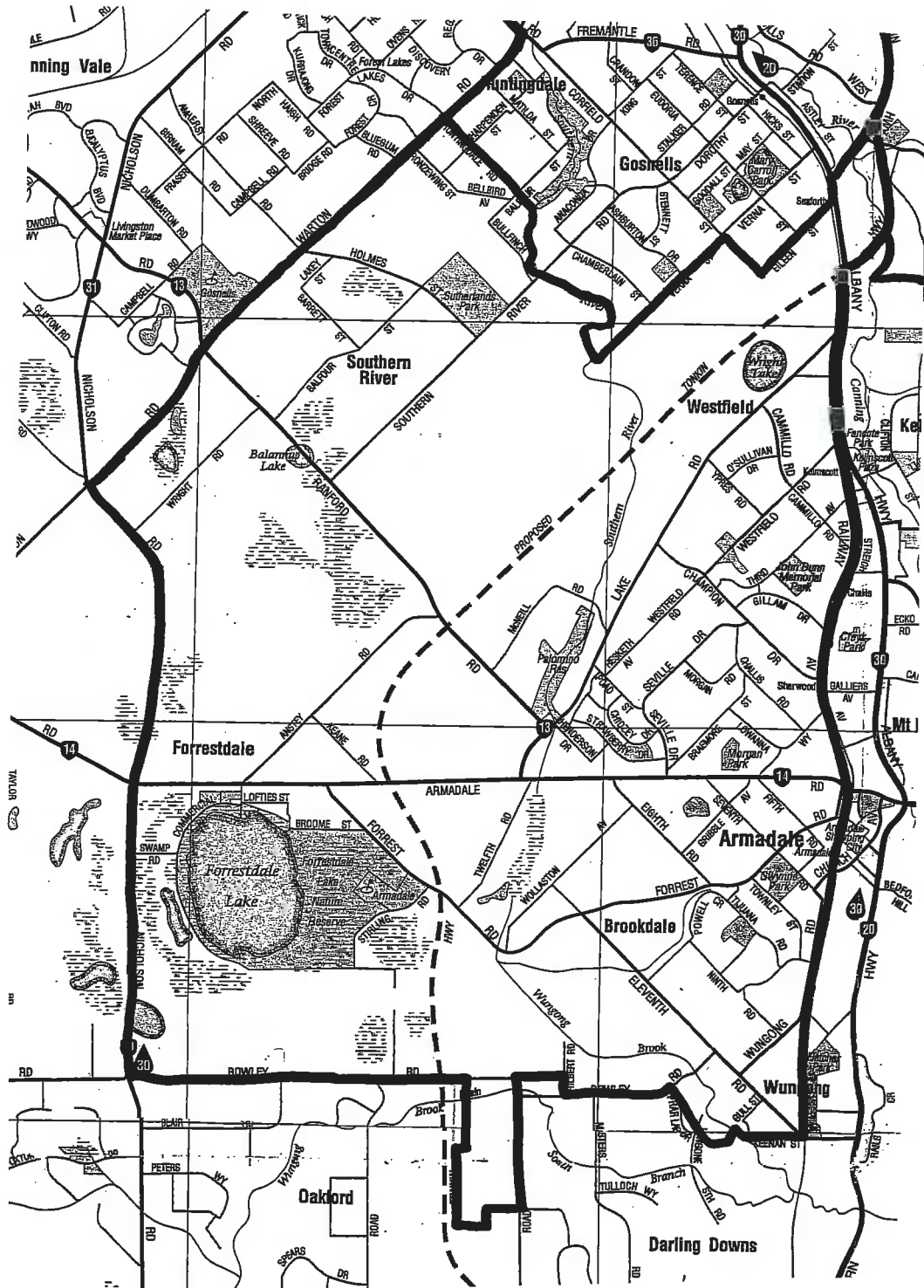
# Shannon



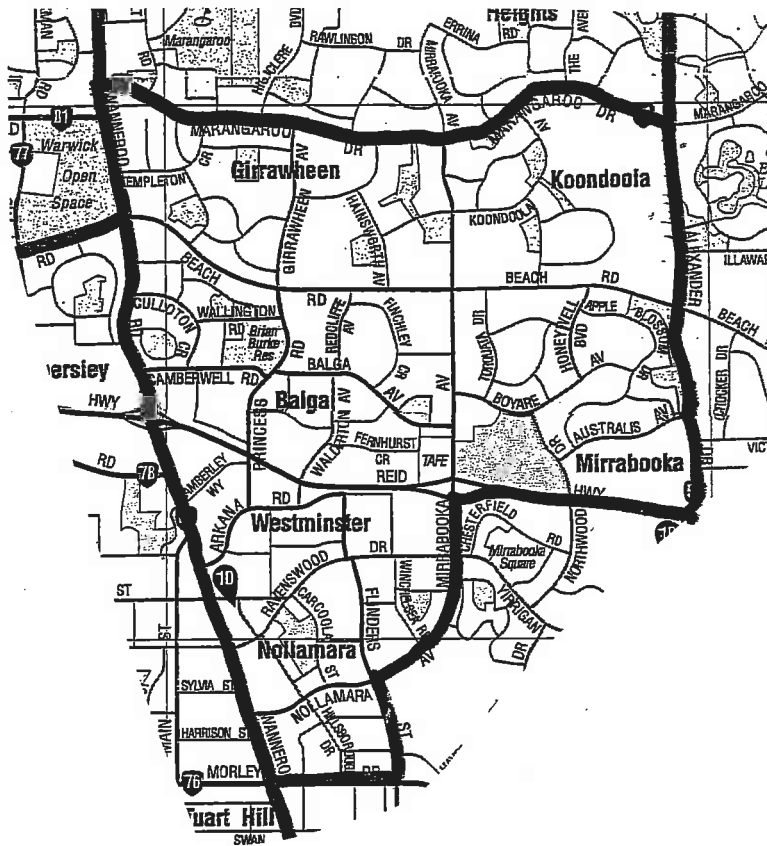
# Wellington



# Armadale

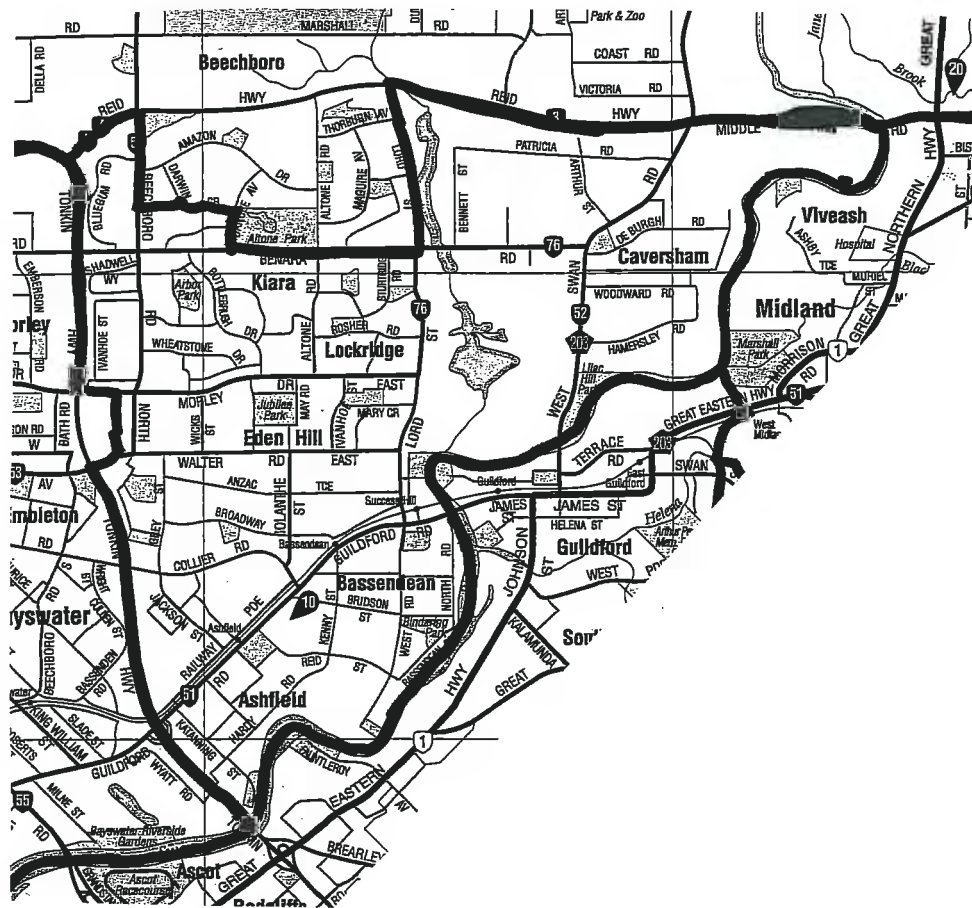


# Balga

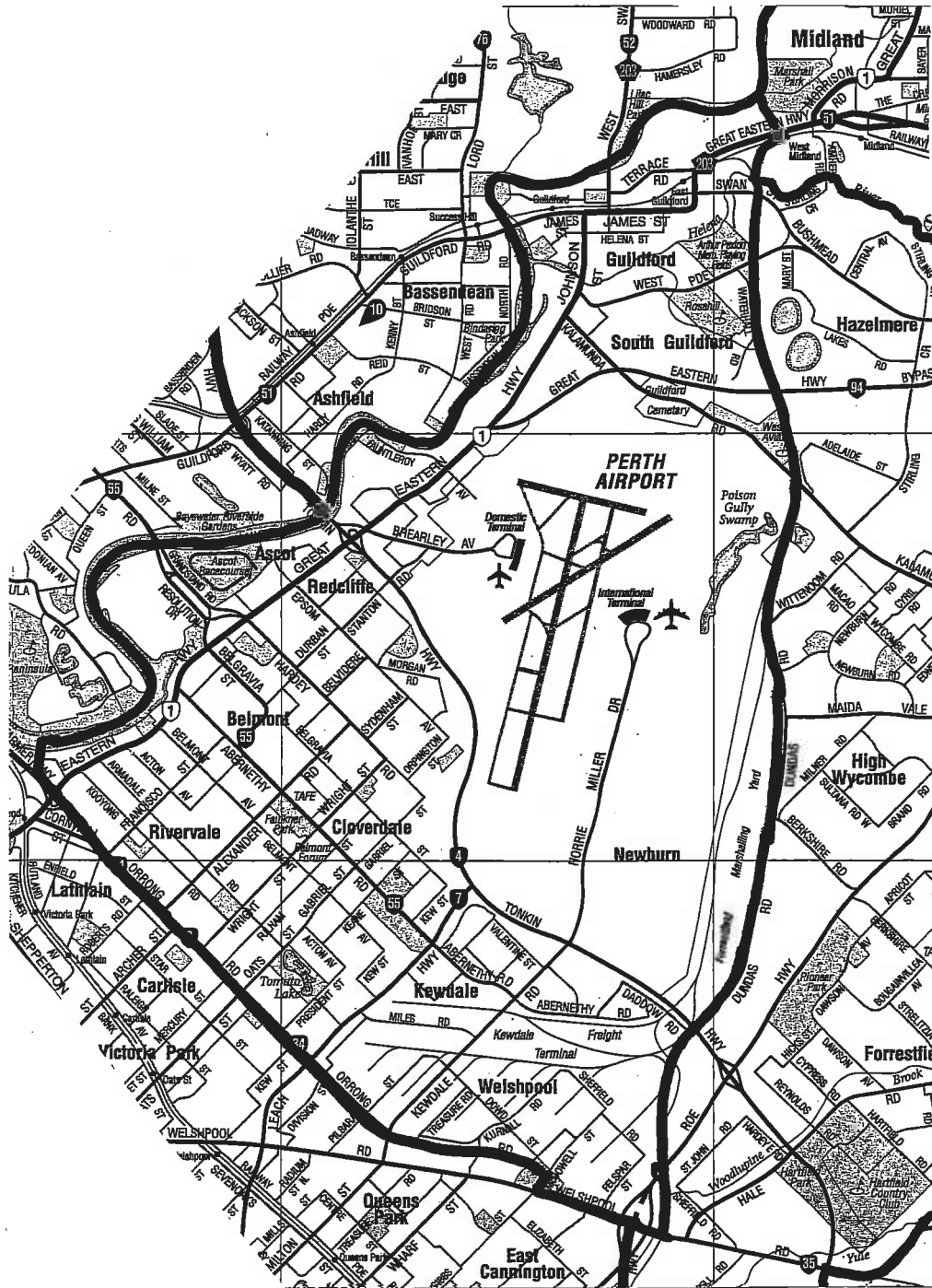




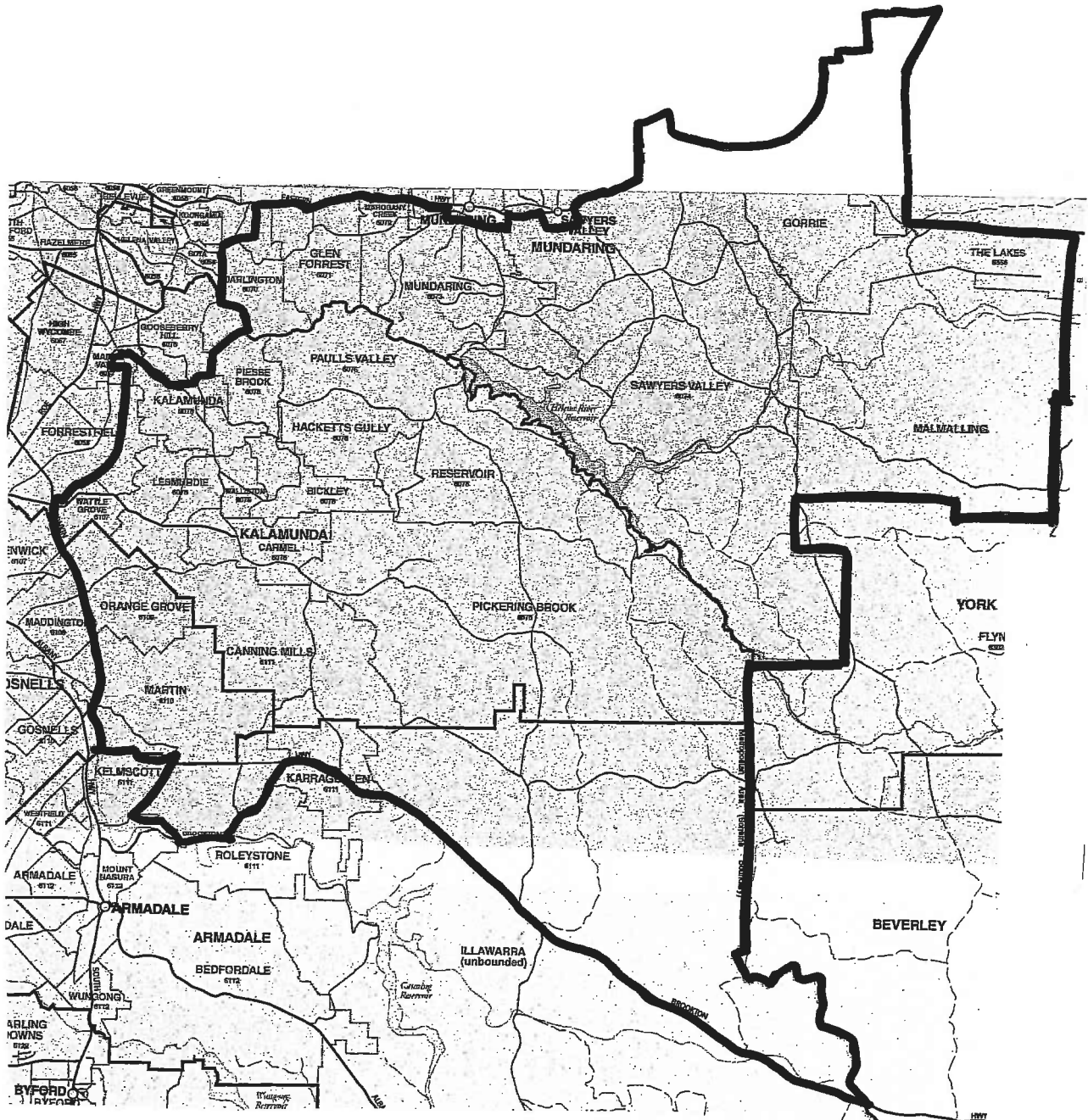
# Bassendean

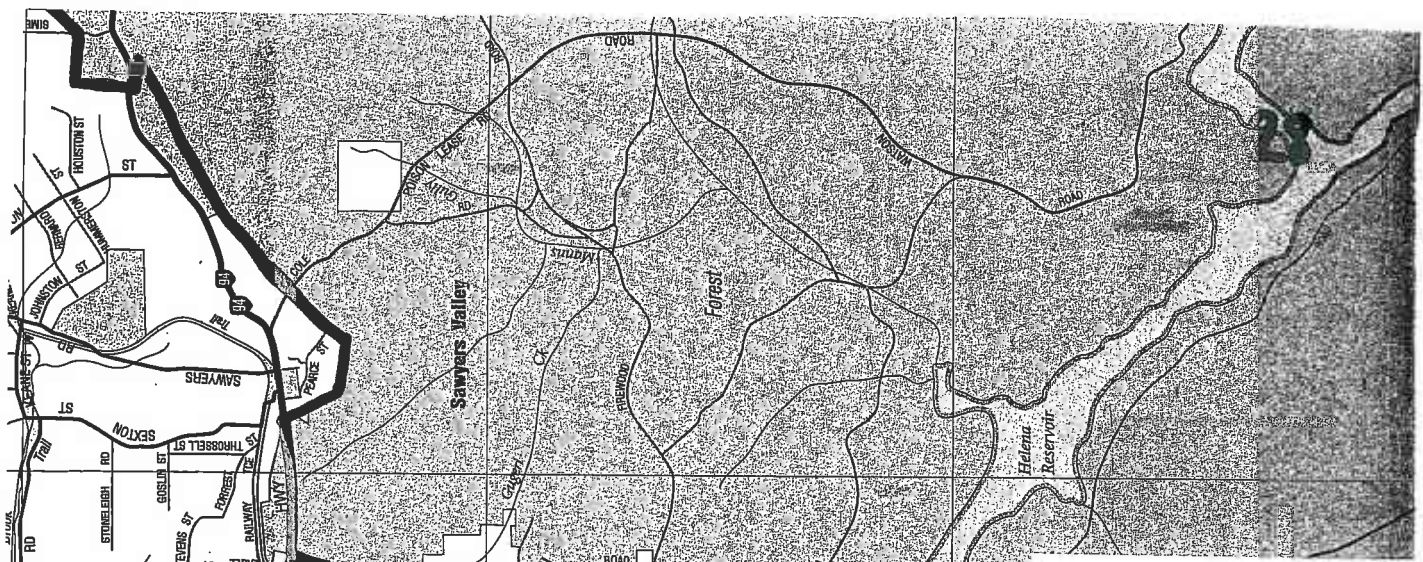


# Belmont

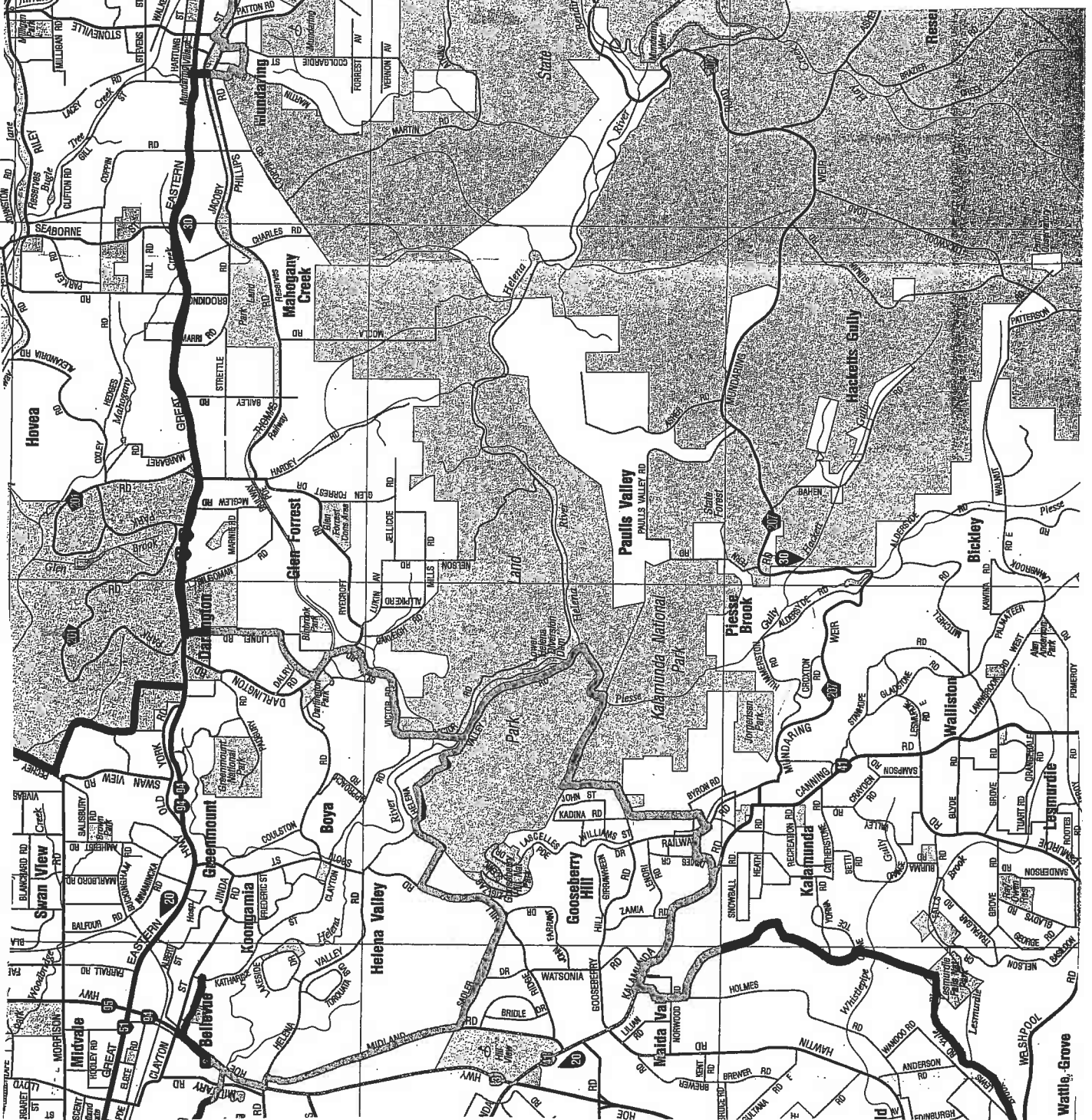


# Darling Range

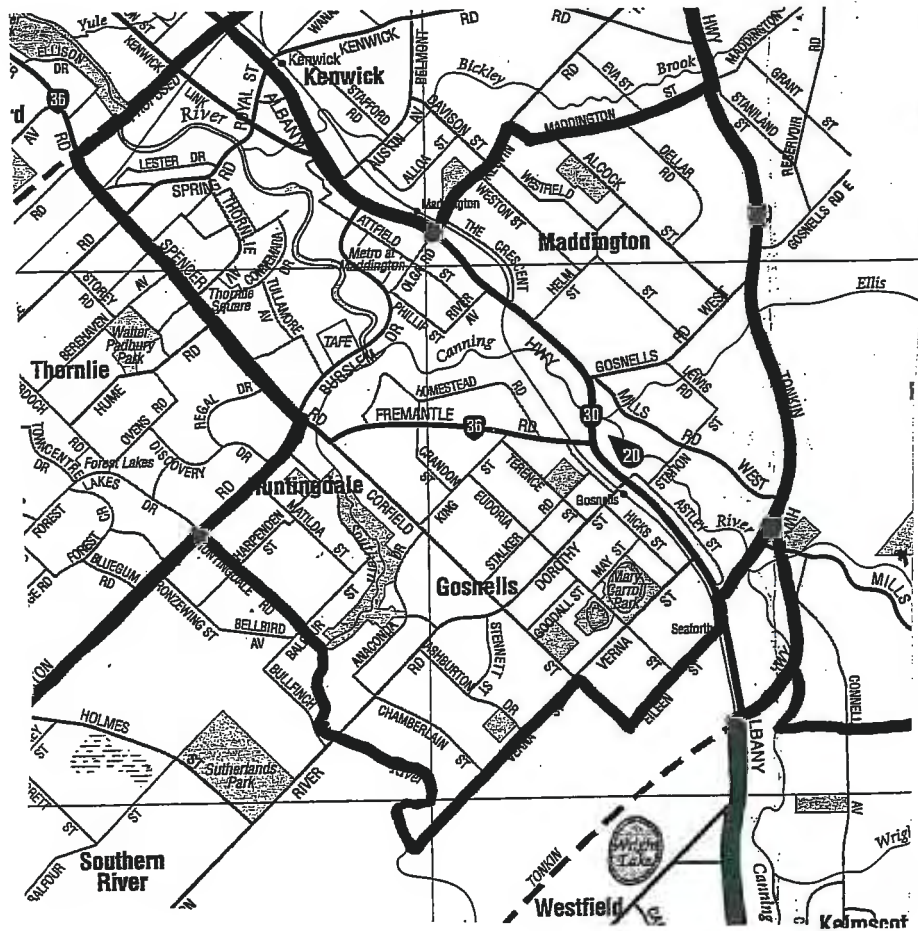




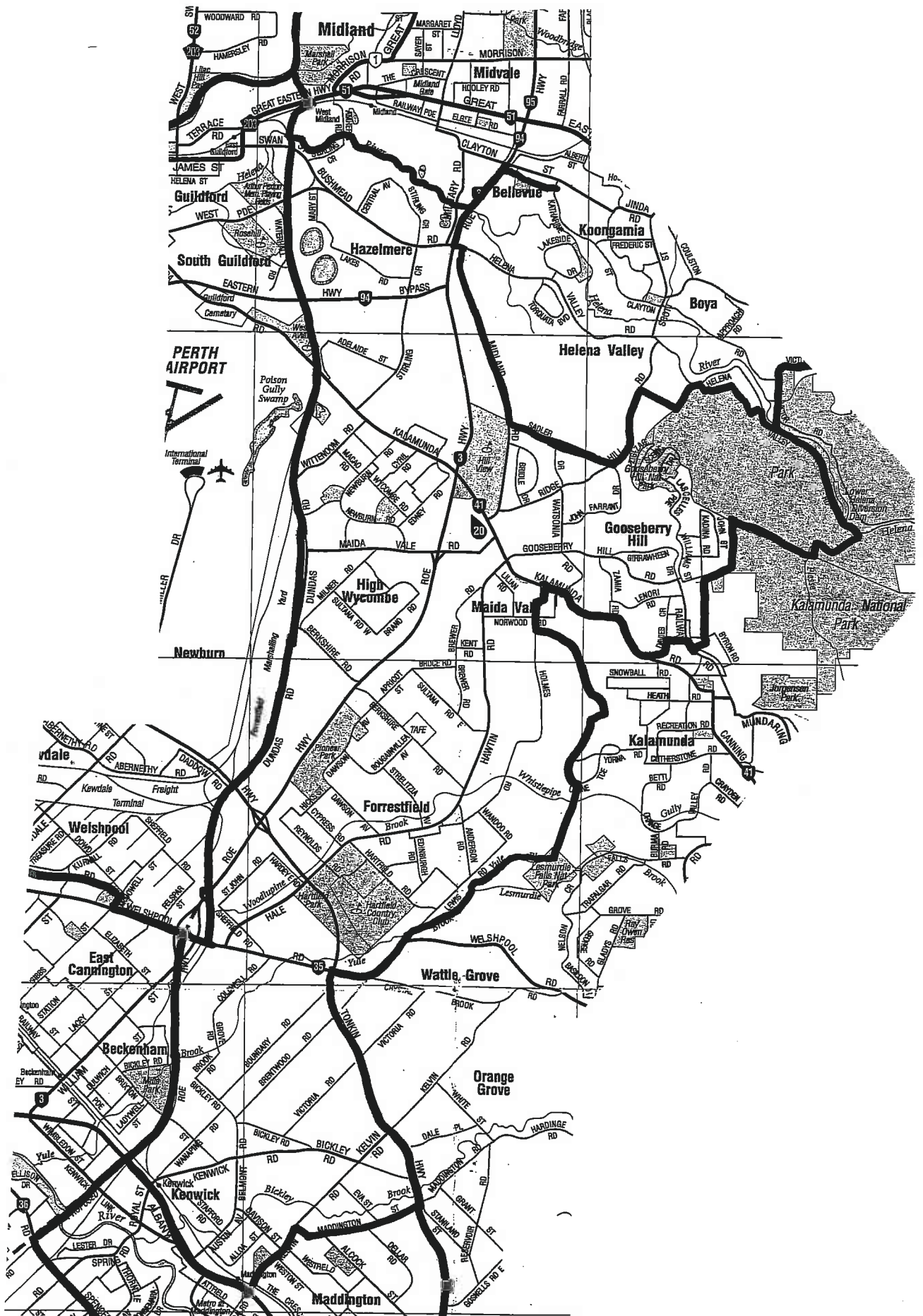
Darling Range detail



# Gosnells



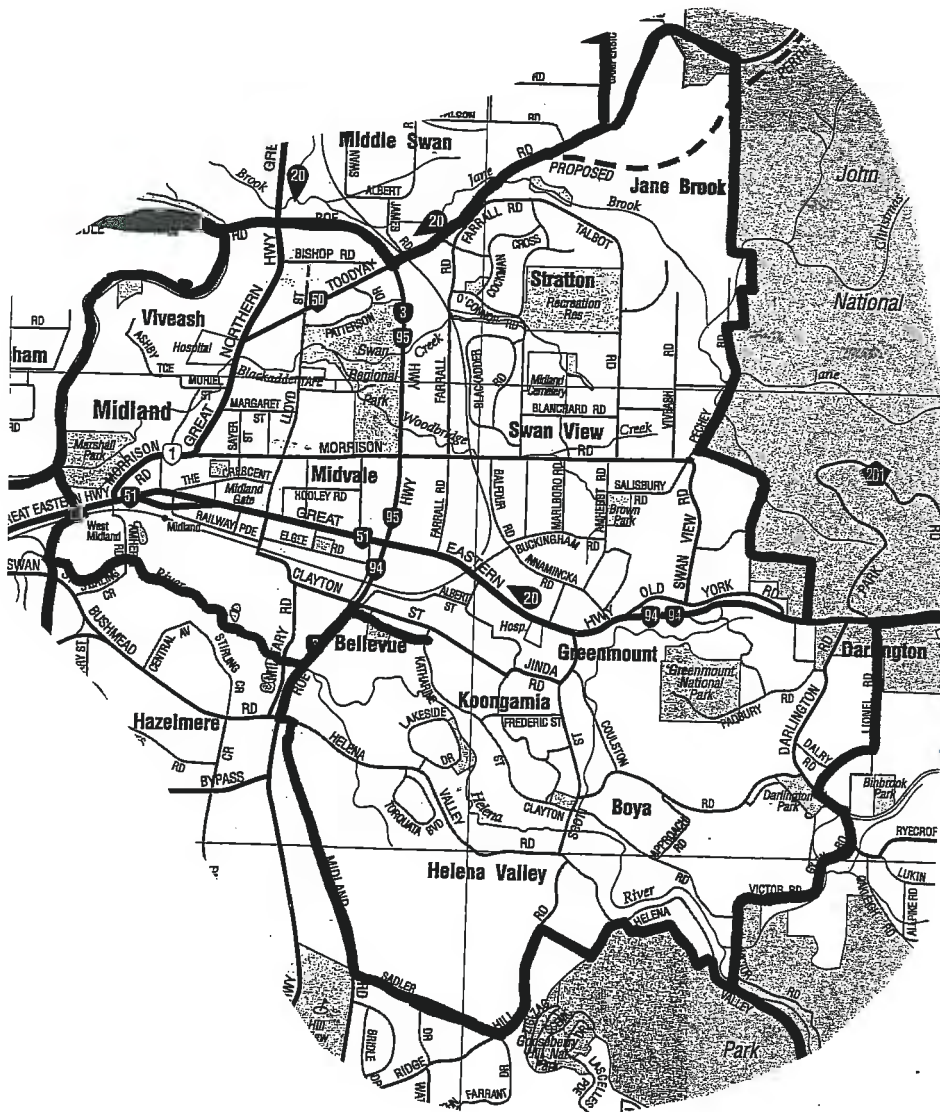
# High Wycombe



# Maylands

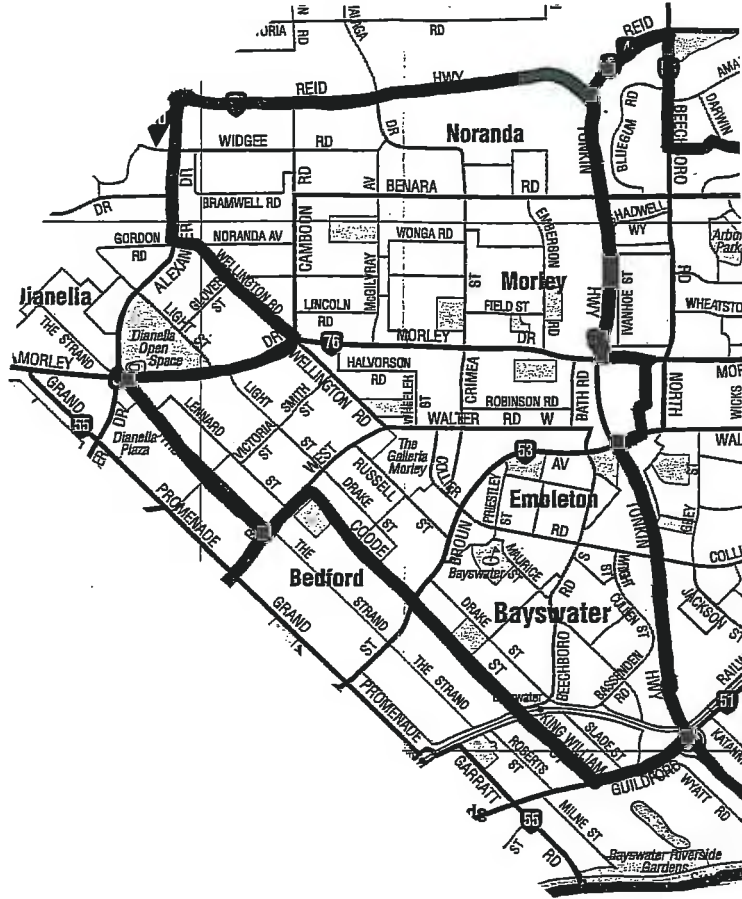


# Midland

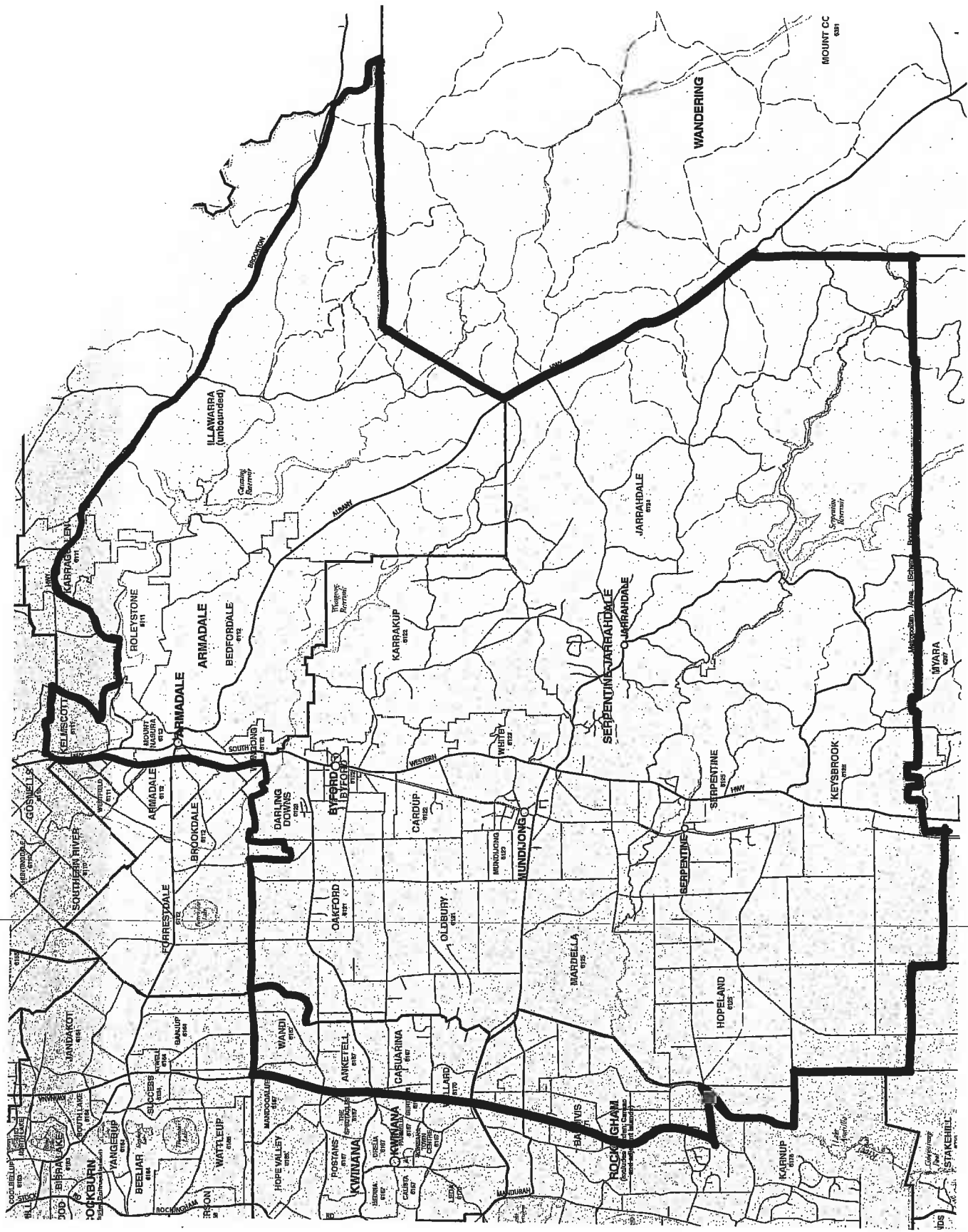




# Morley

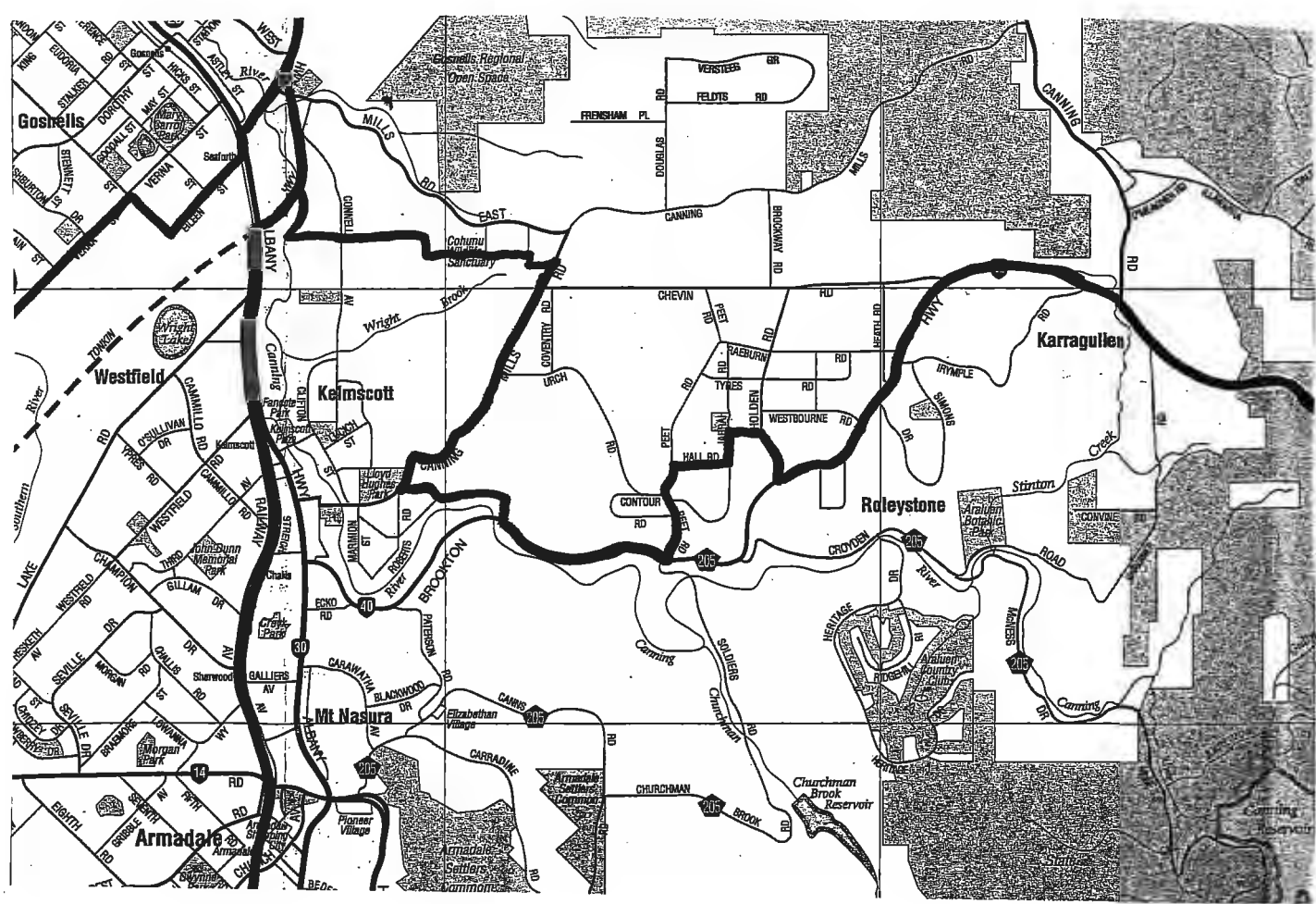


# Serpentine-Jarrahdale

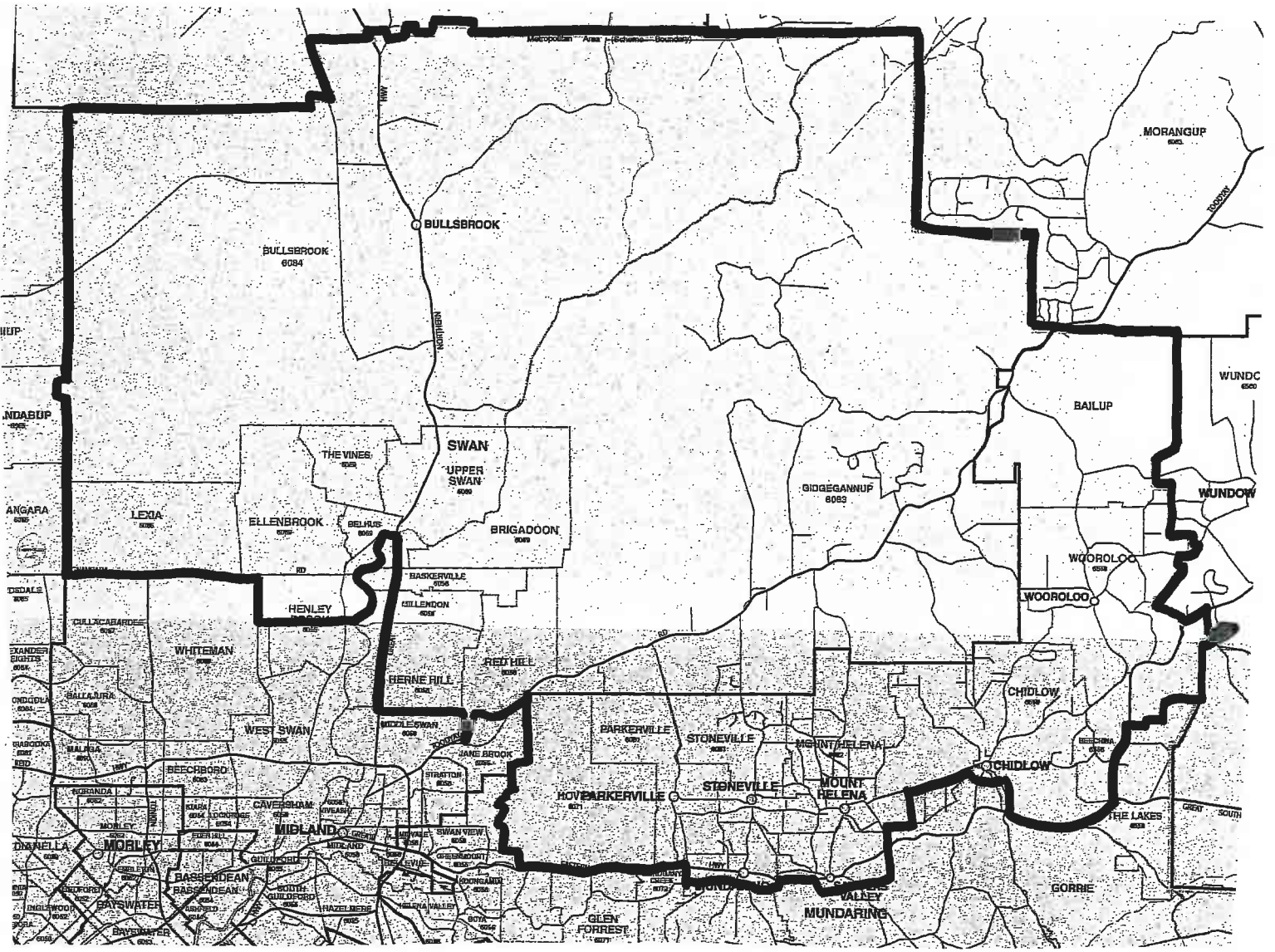


# Serpentine-Jarrahdale

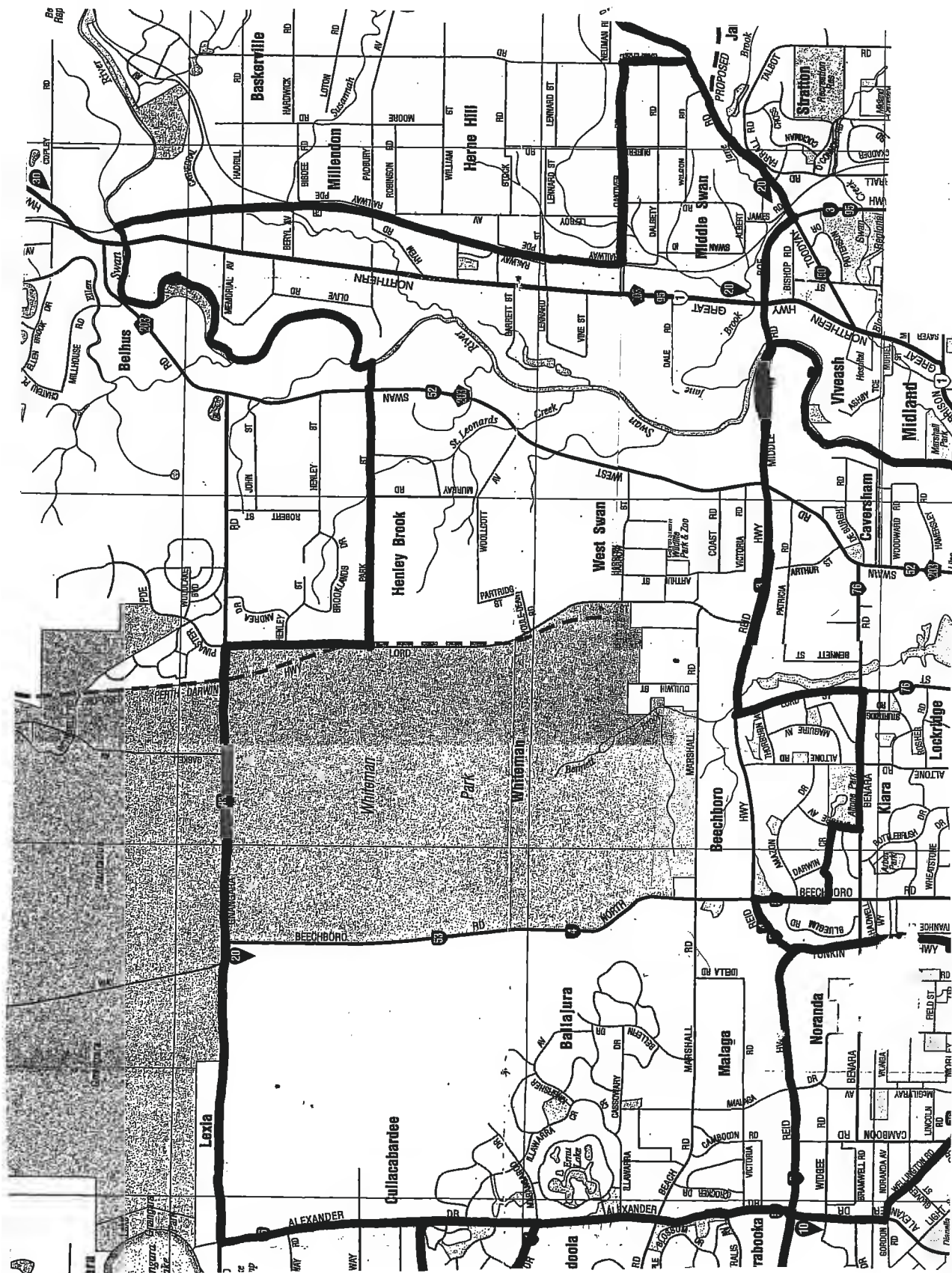
## Detail of the Kelmscott Area



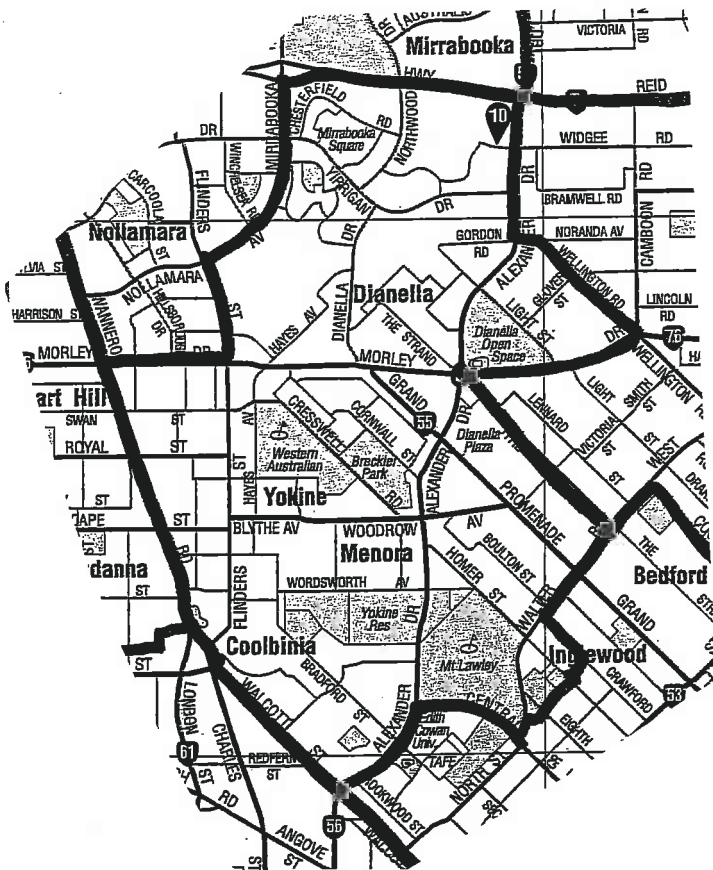
# Swan Valley



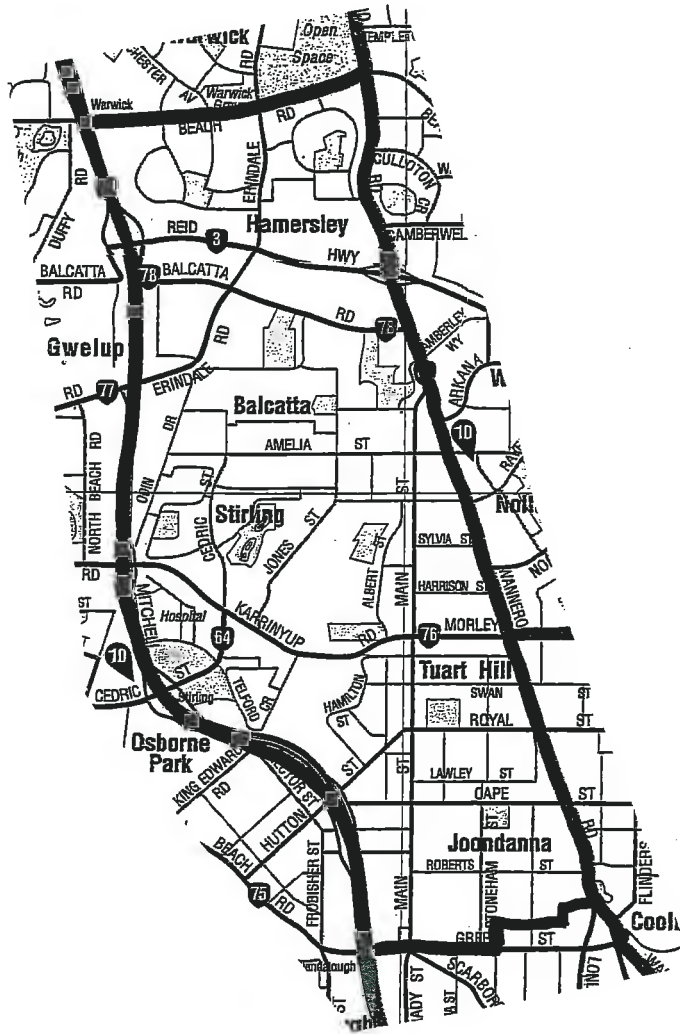
# Whiteman



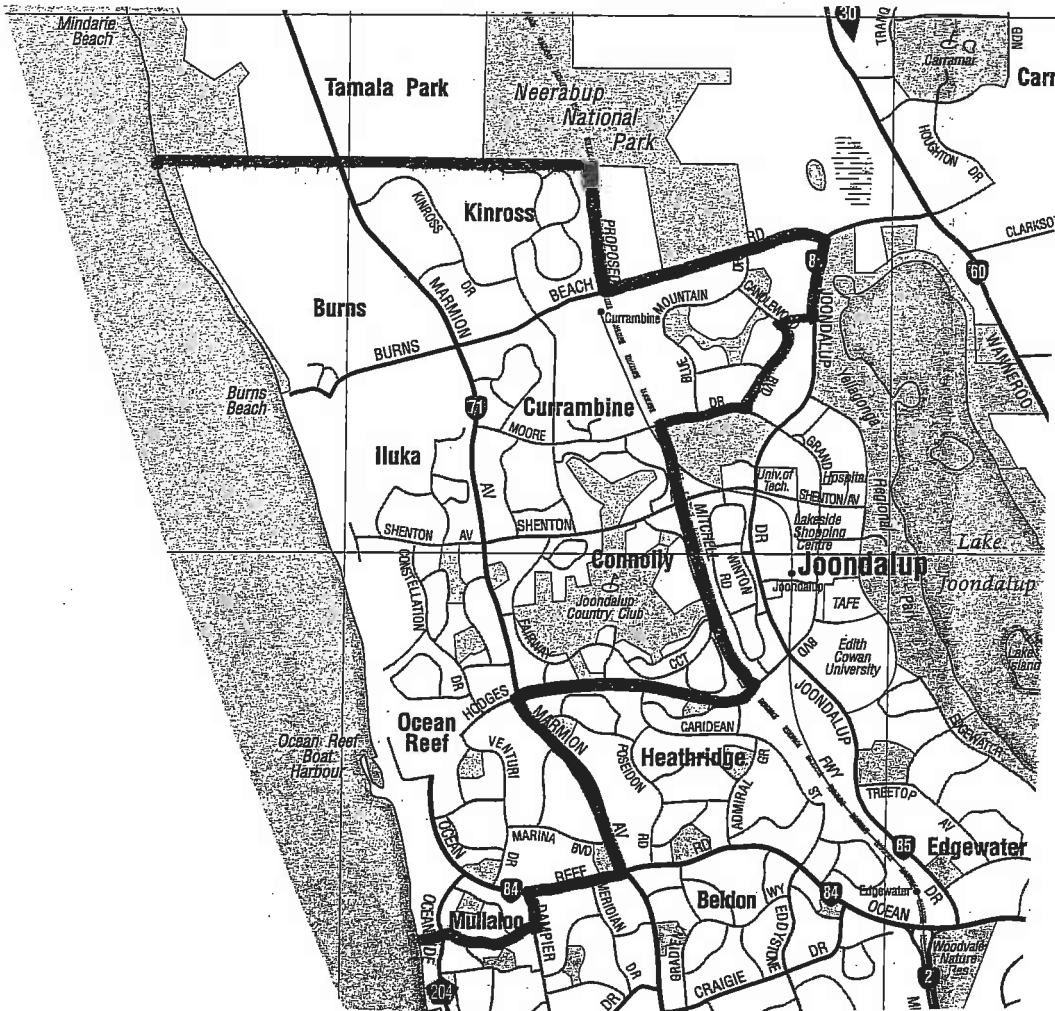
# Yokine



# Balcatta

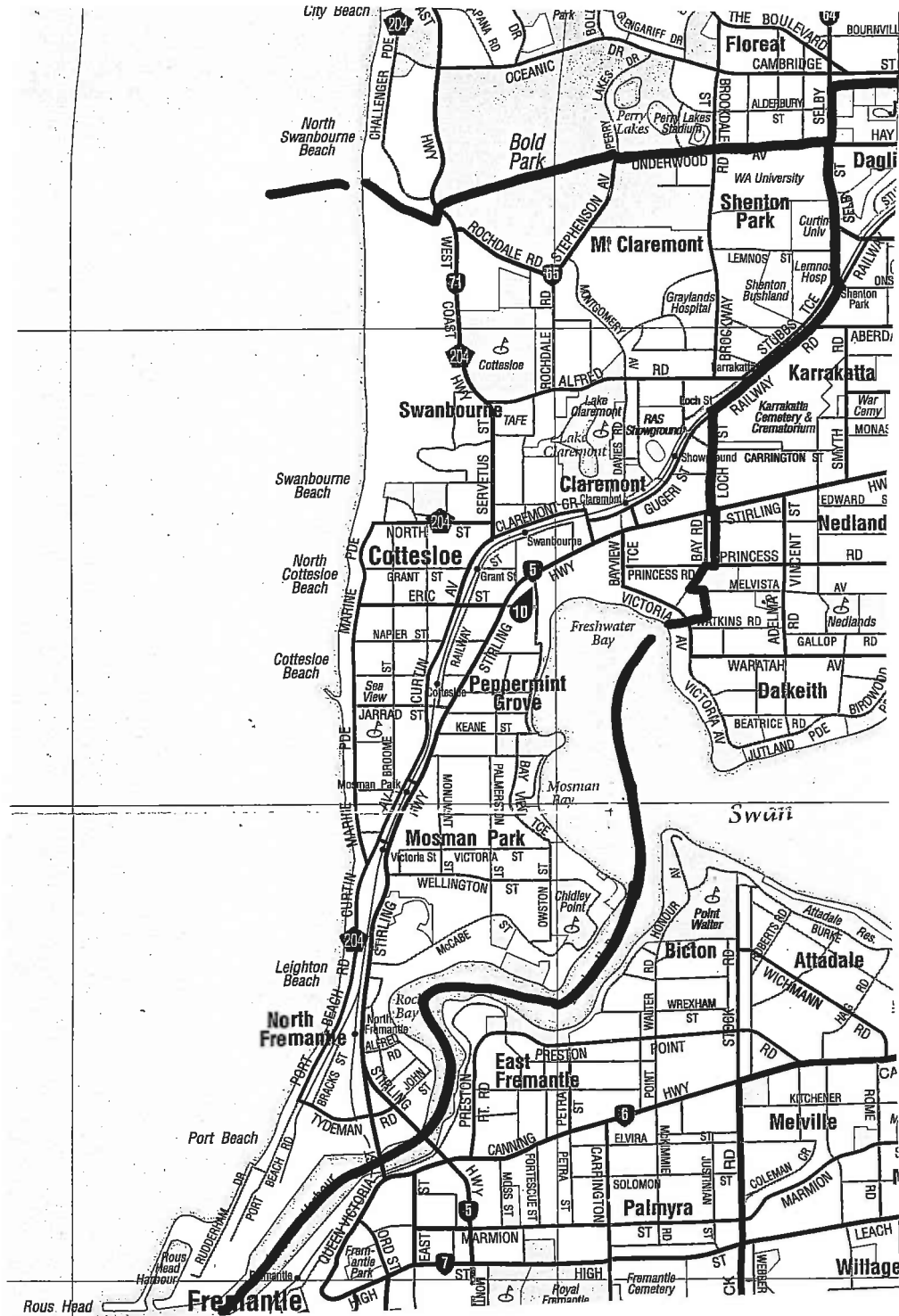


# Burns Beach

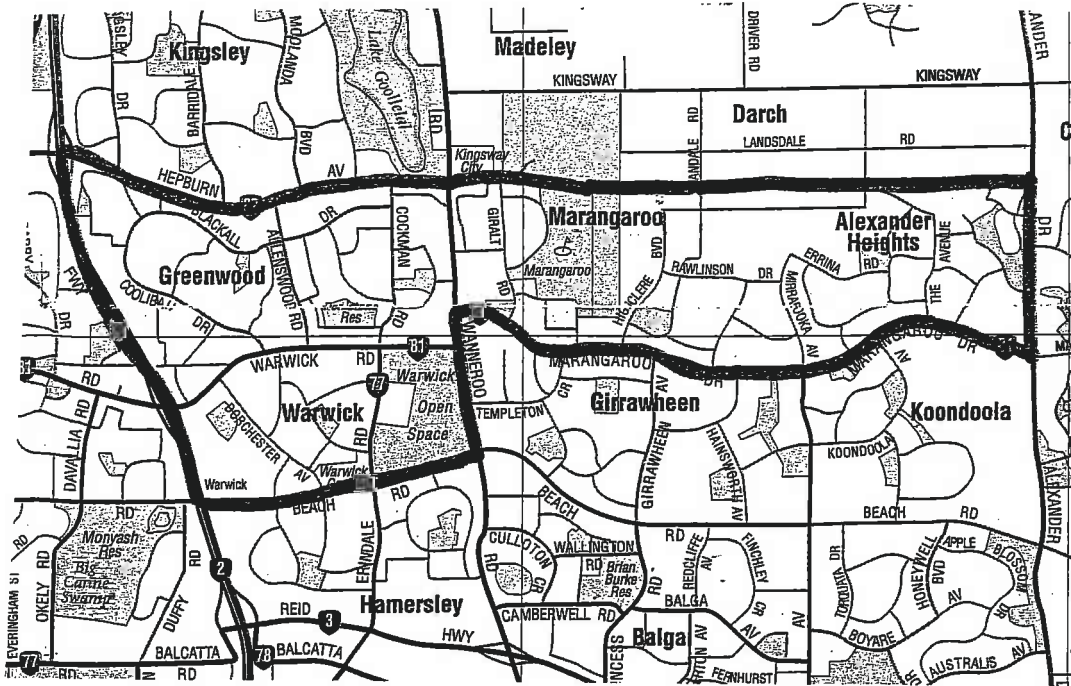




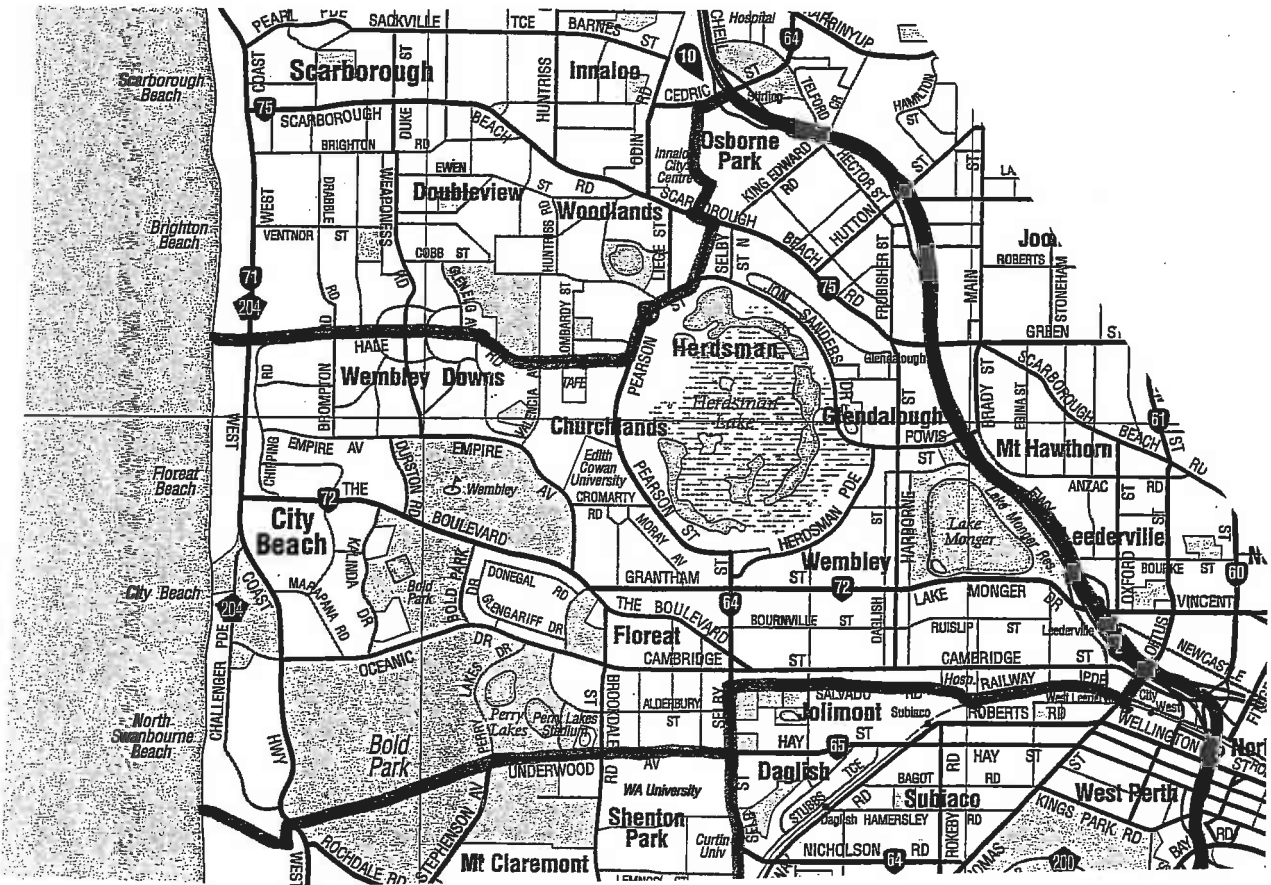
# Cottesloe



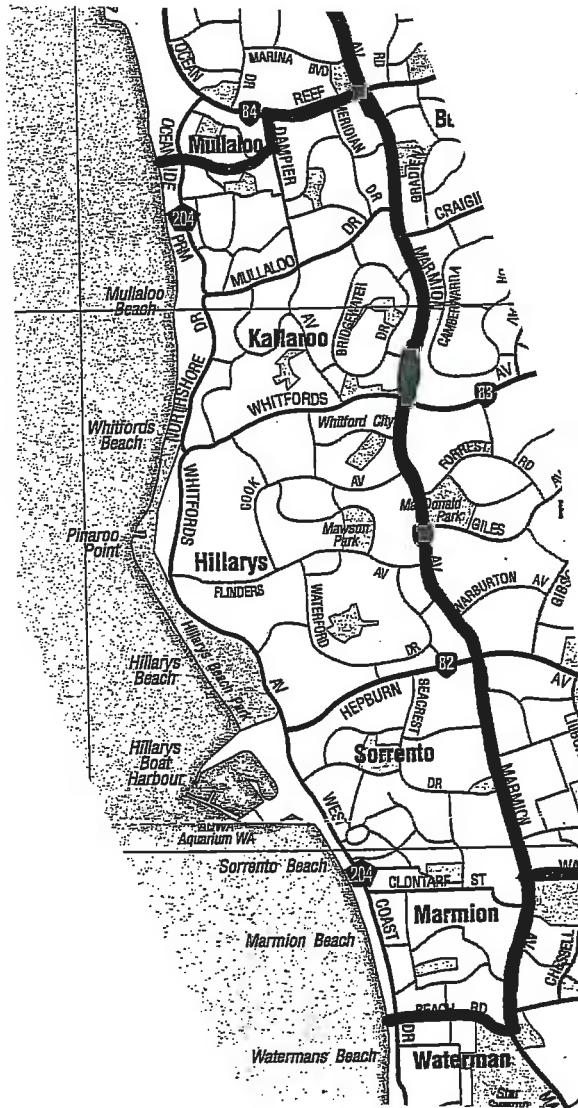
# Greenwood



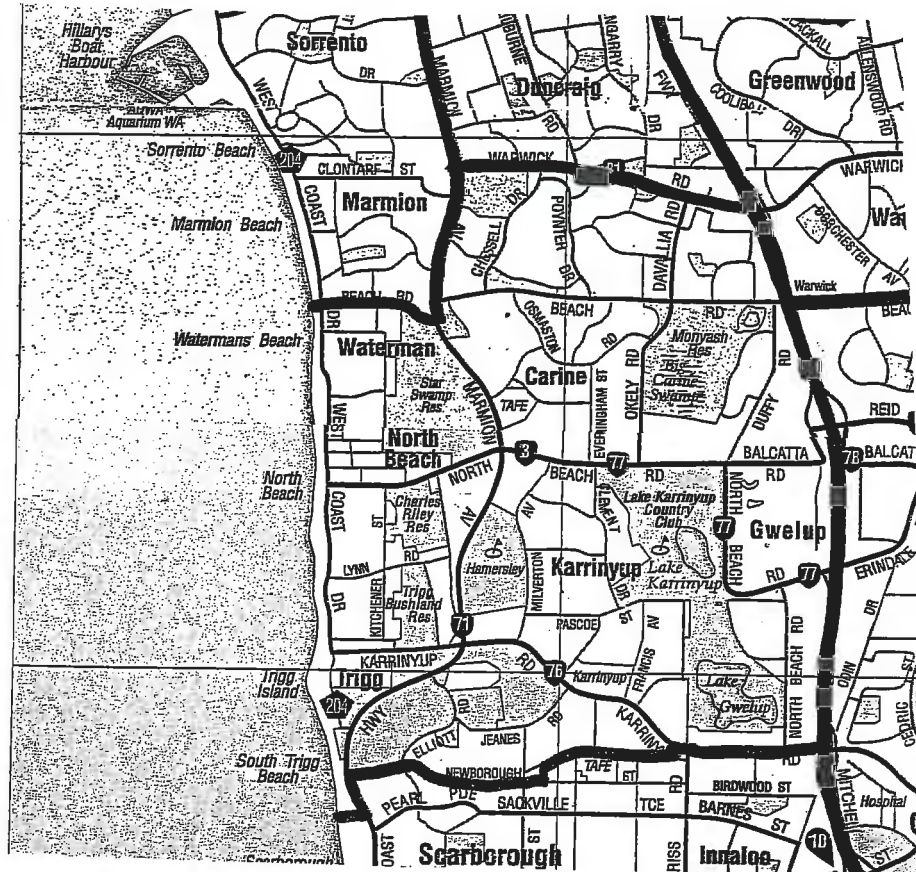
# Herdsman



# Hillarys



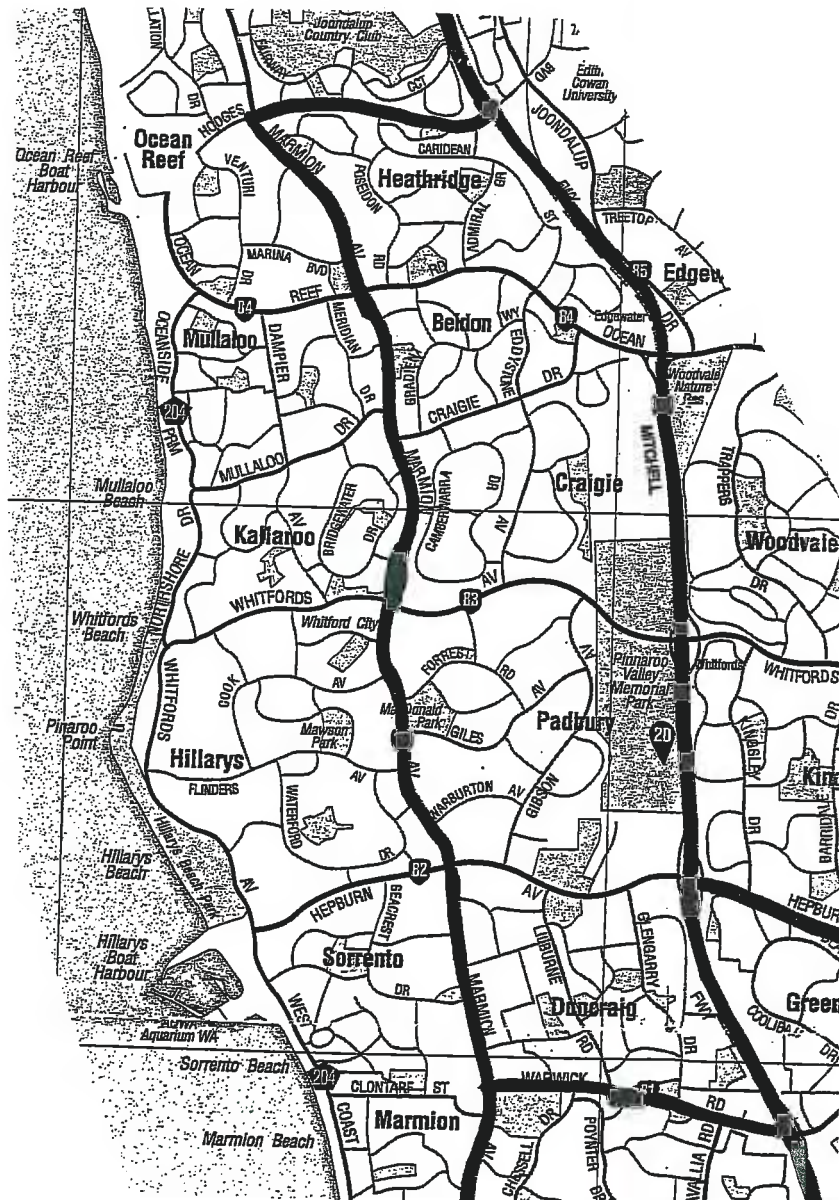
# Karrinyup



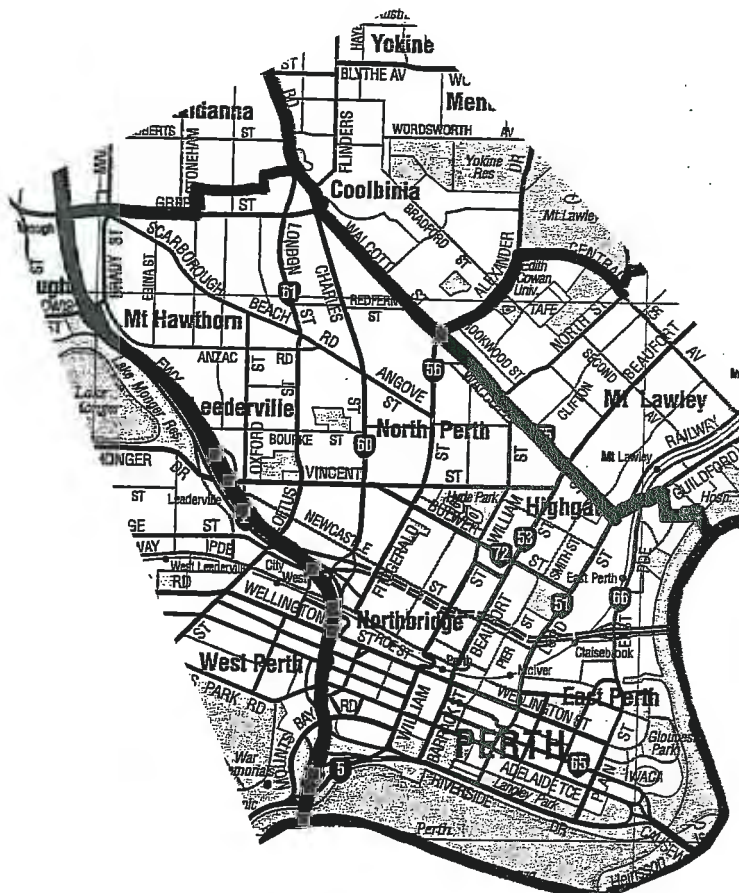
# Nedlands



# Padbury

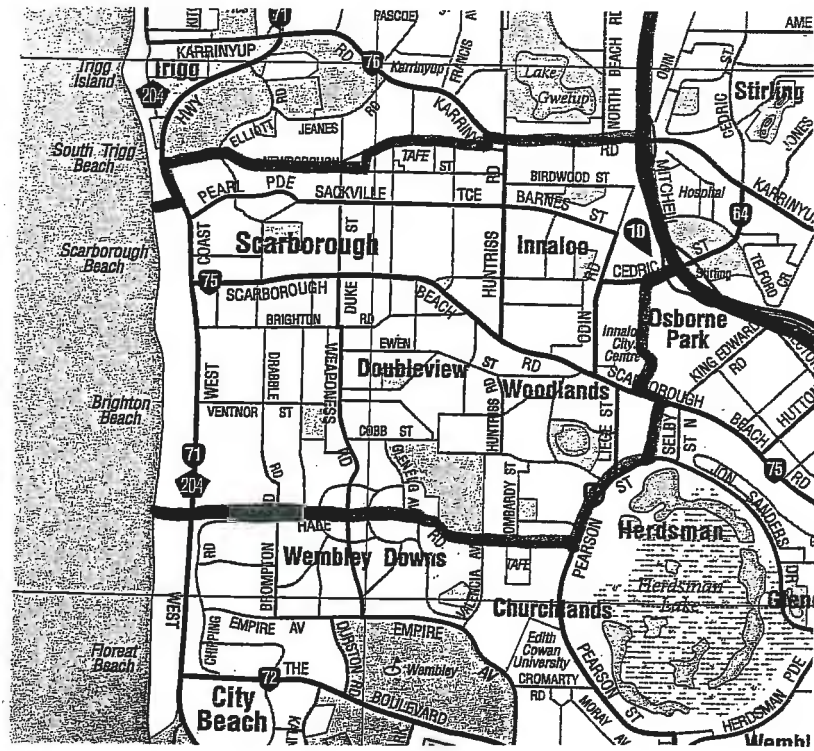


# Perth

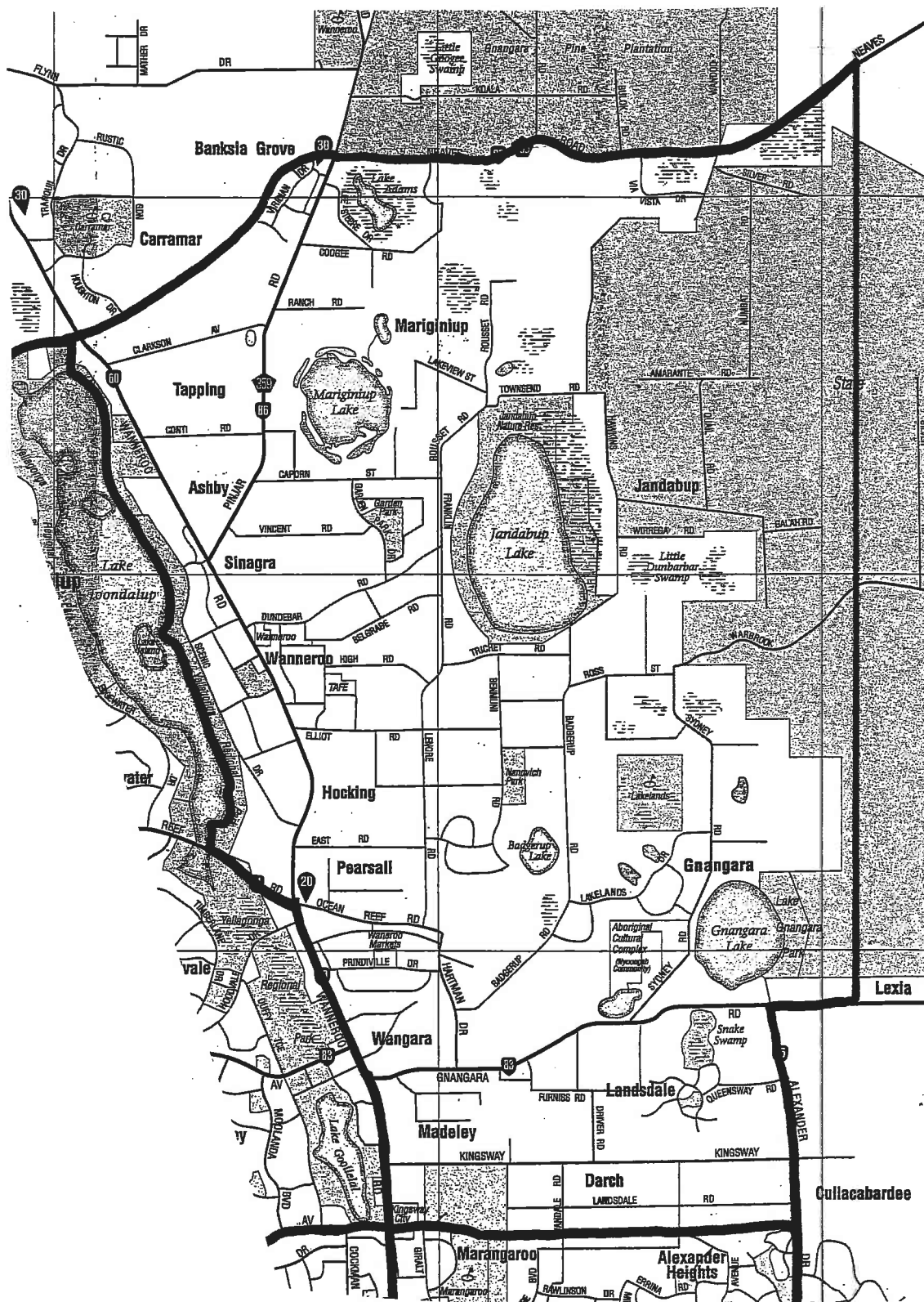




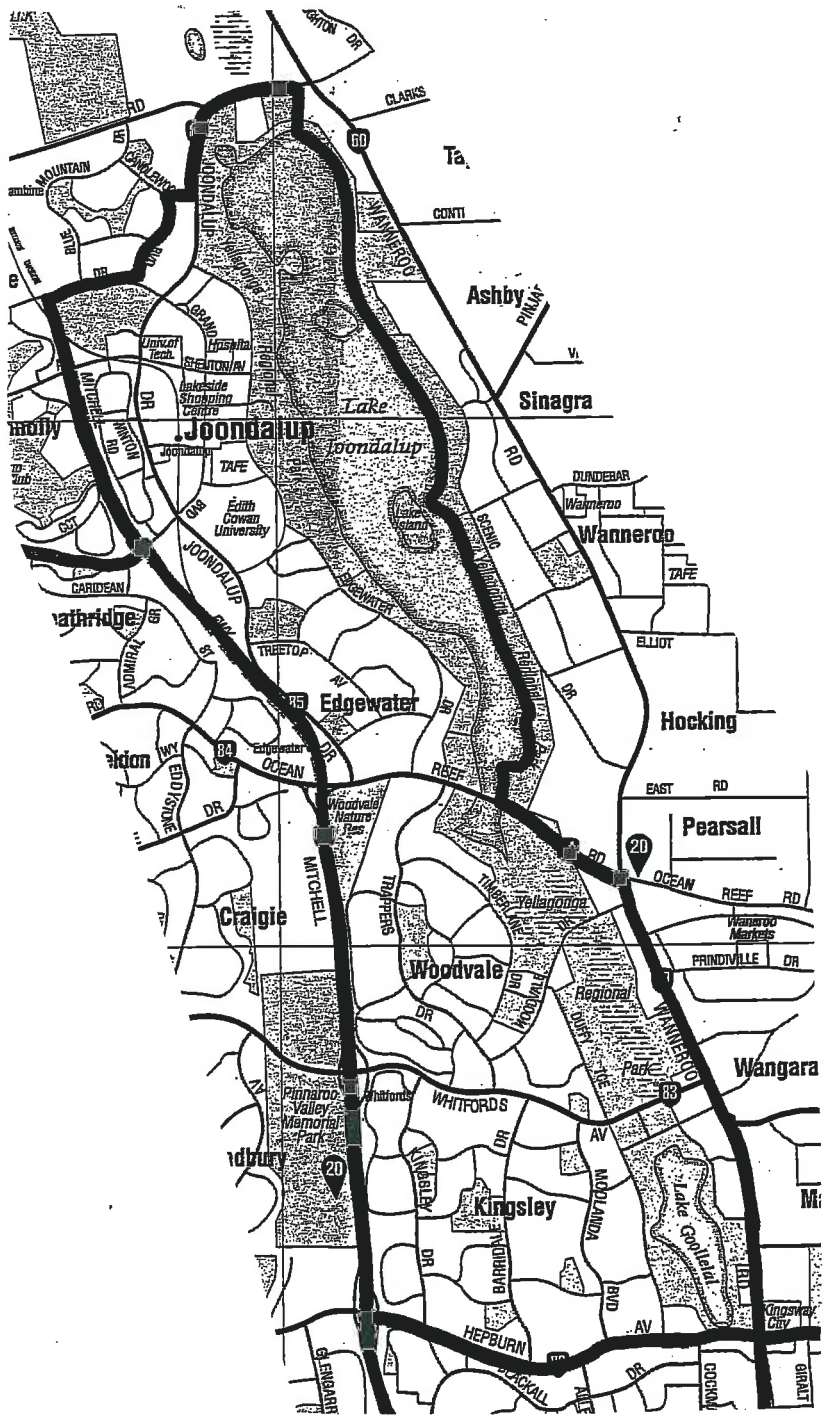
# Scarborough



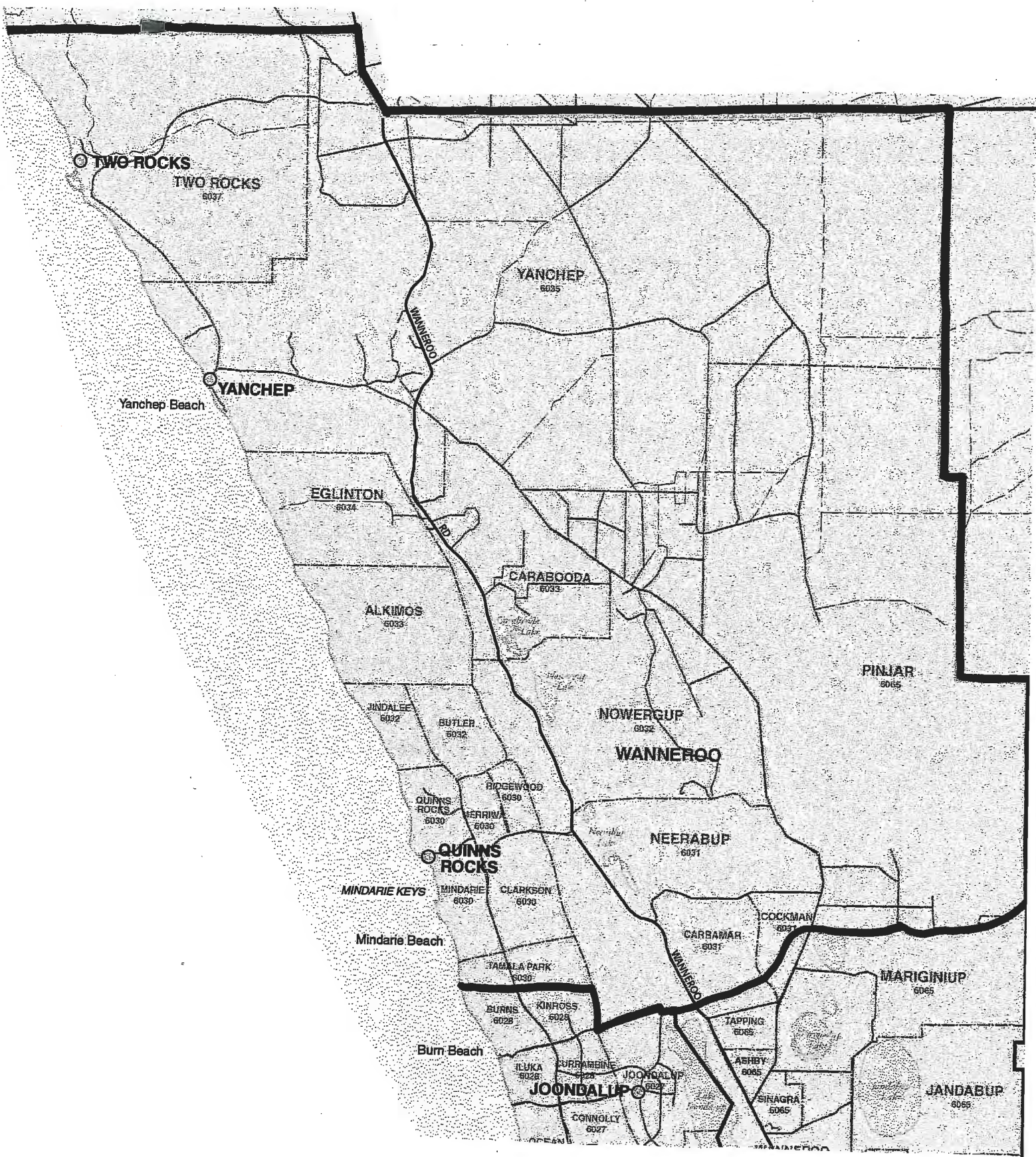
# Wanneroo



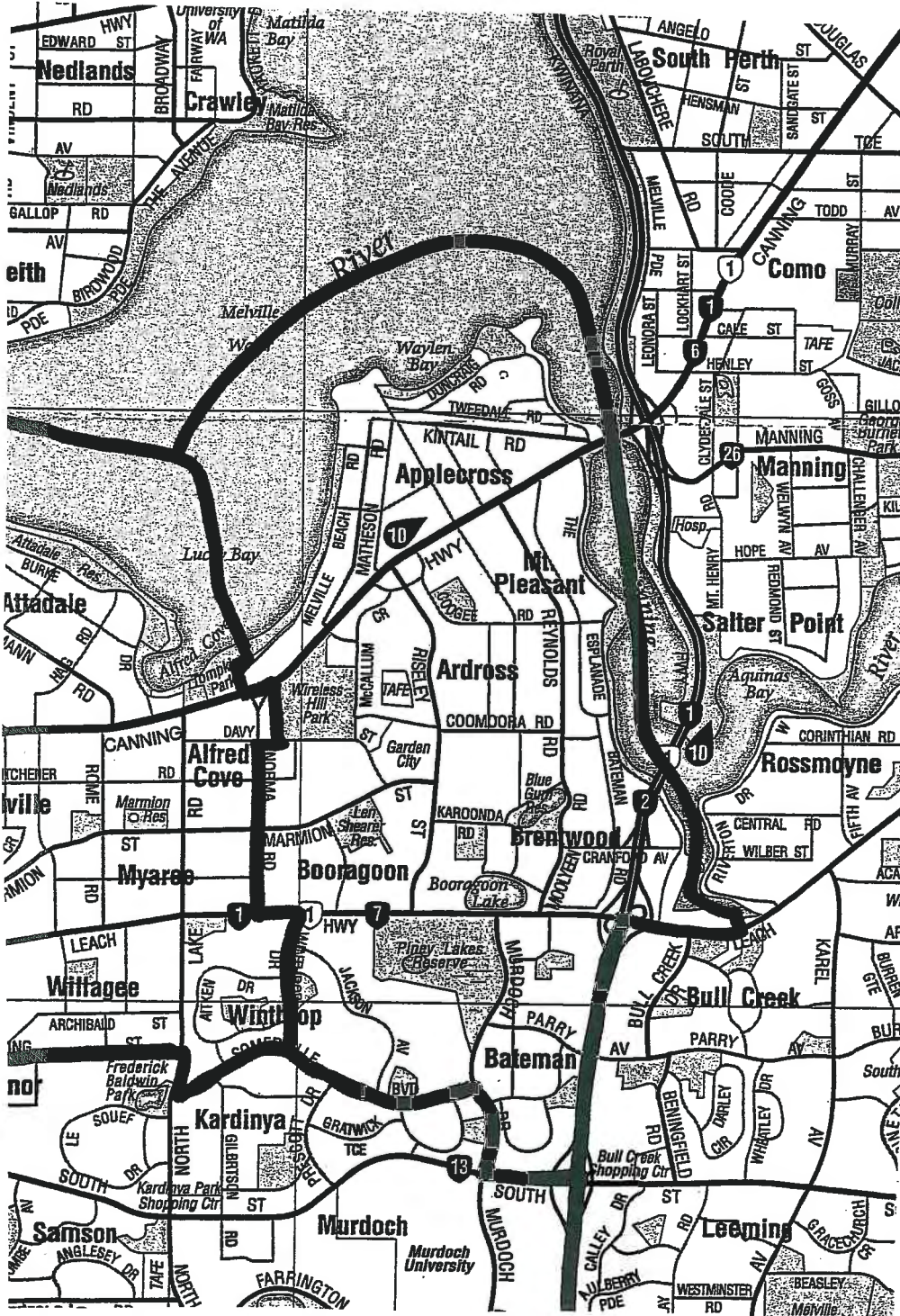
# Woodvale



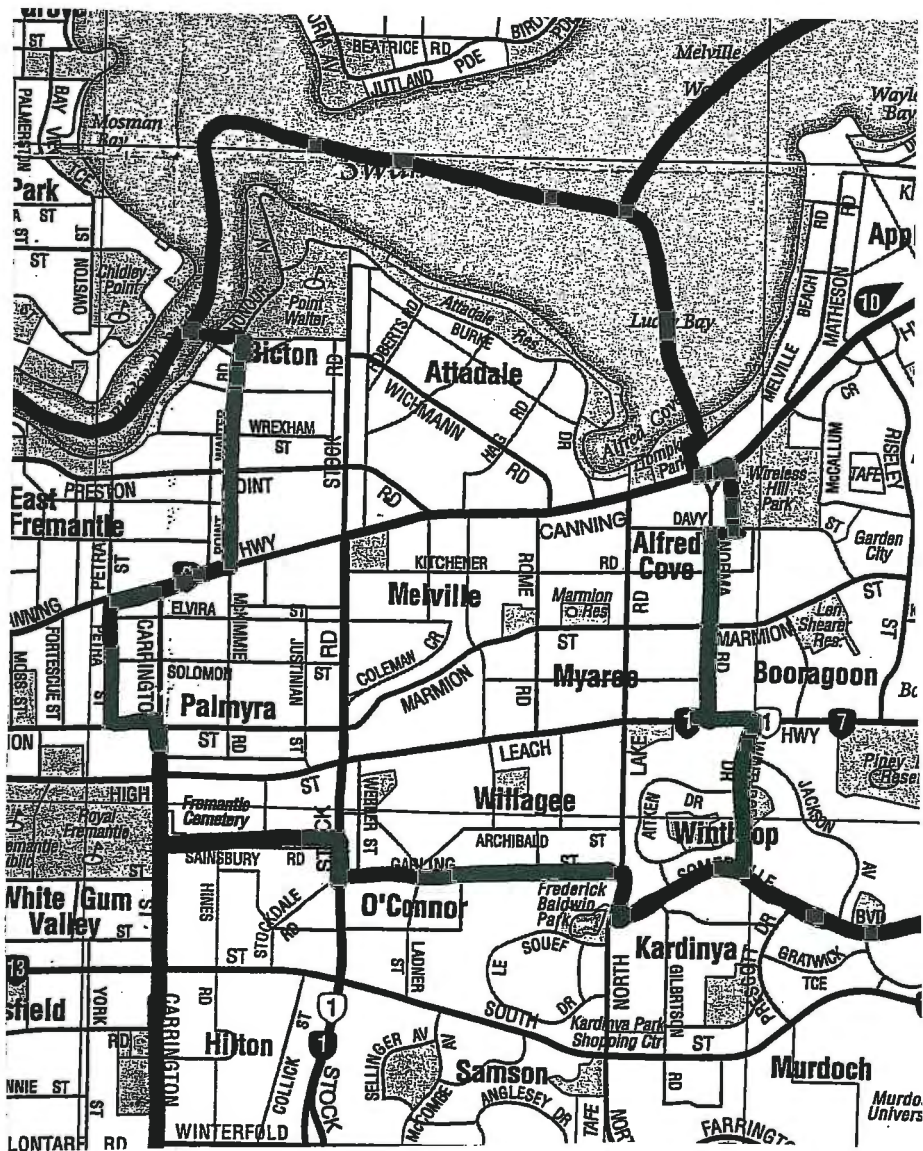
# Yanchep



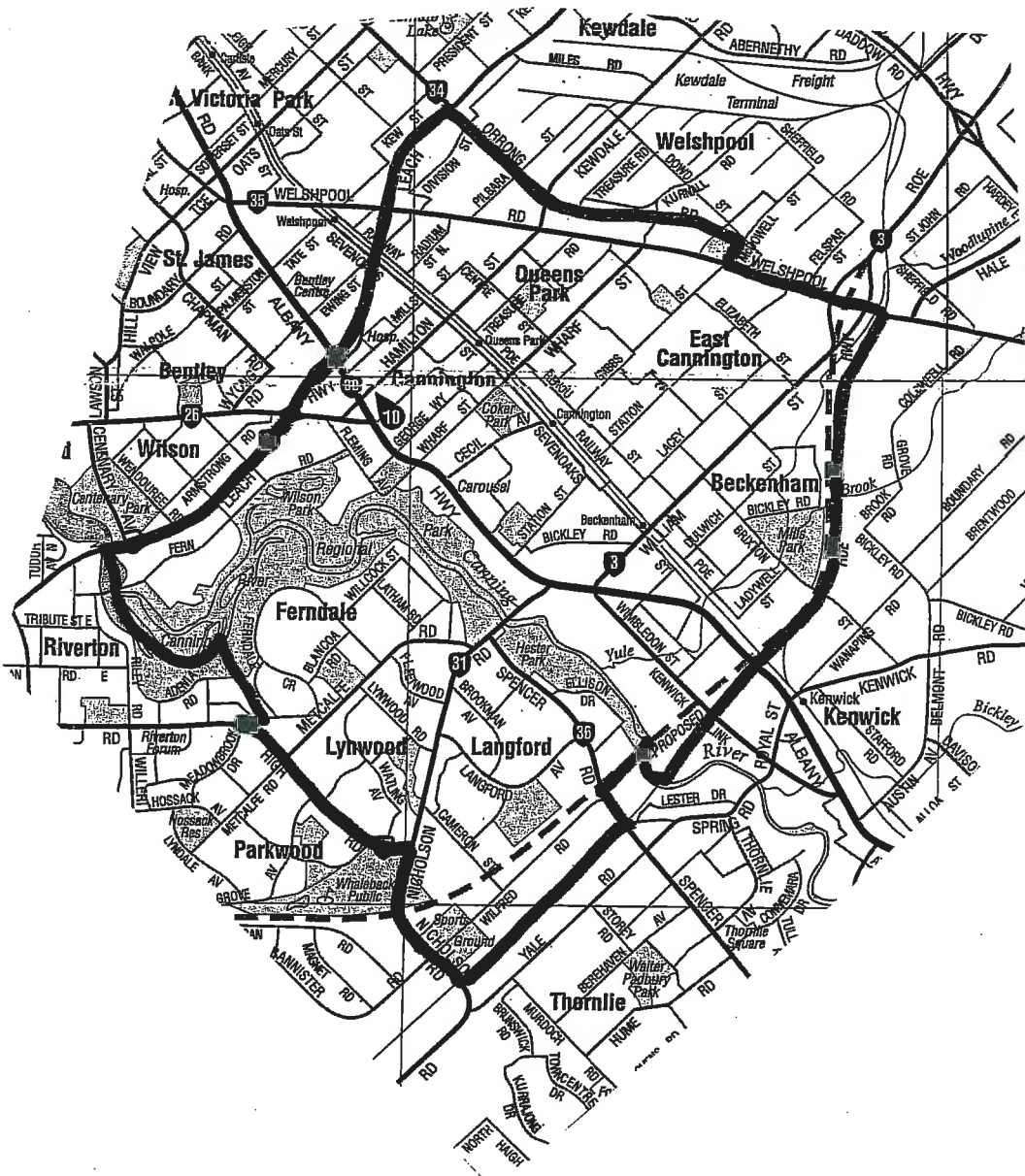
# Applecross



# Bicton



# Cannington

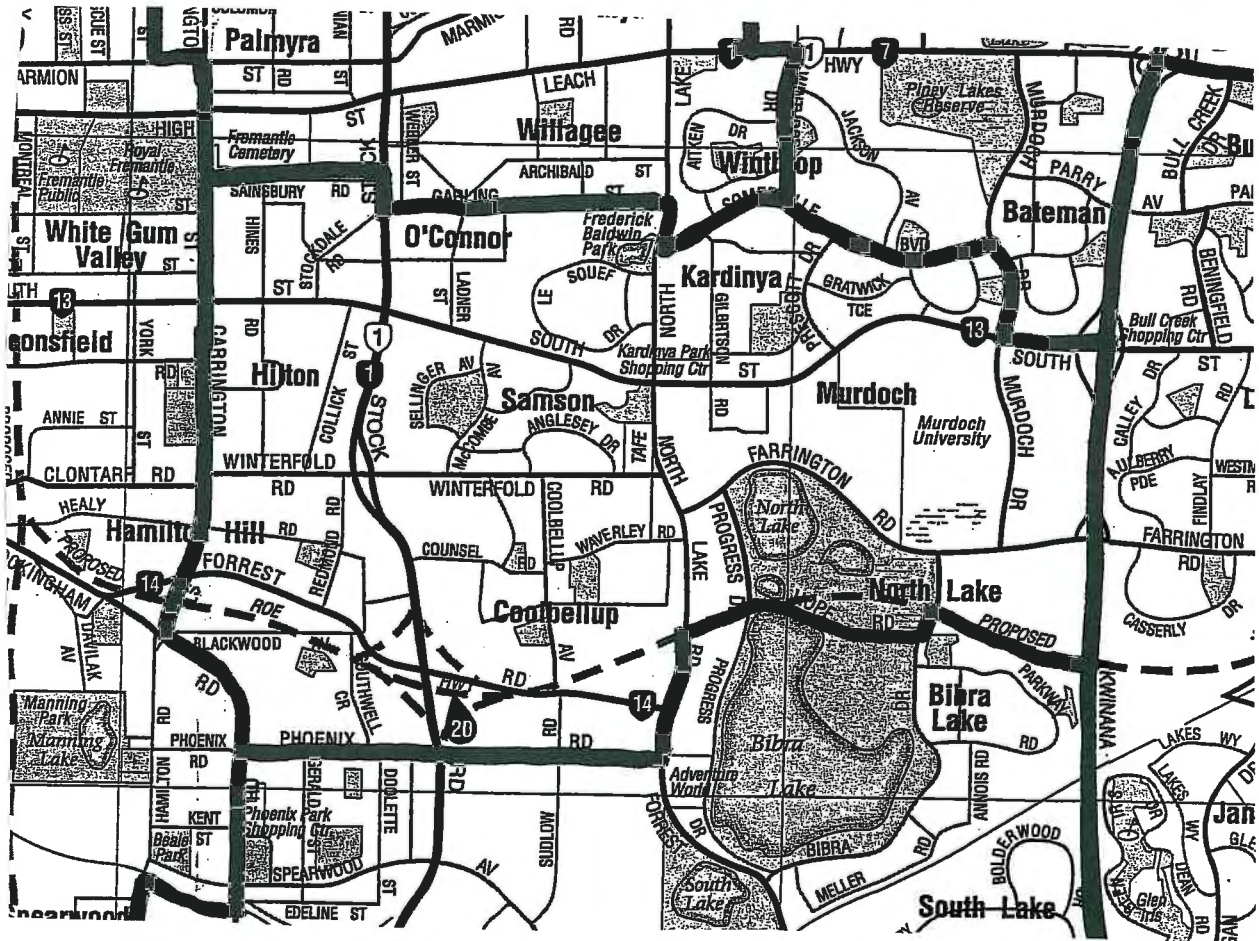


# Fremantle

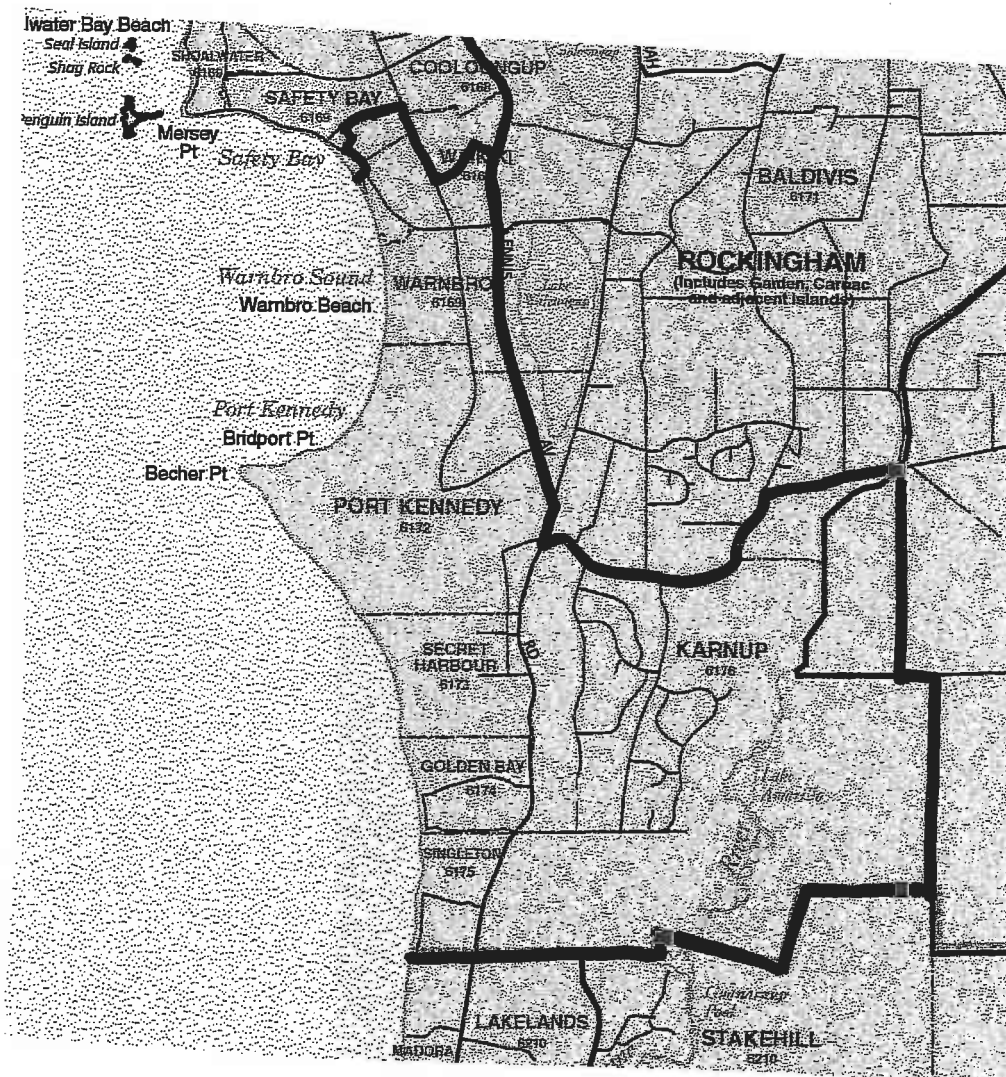




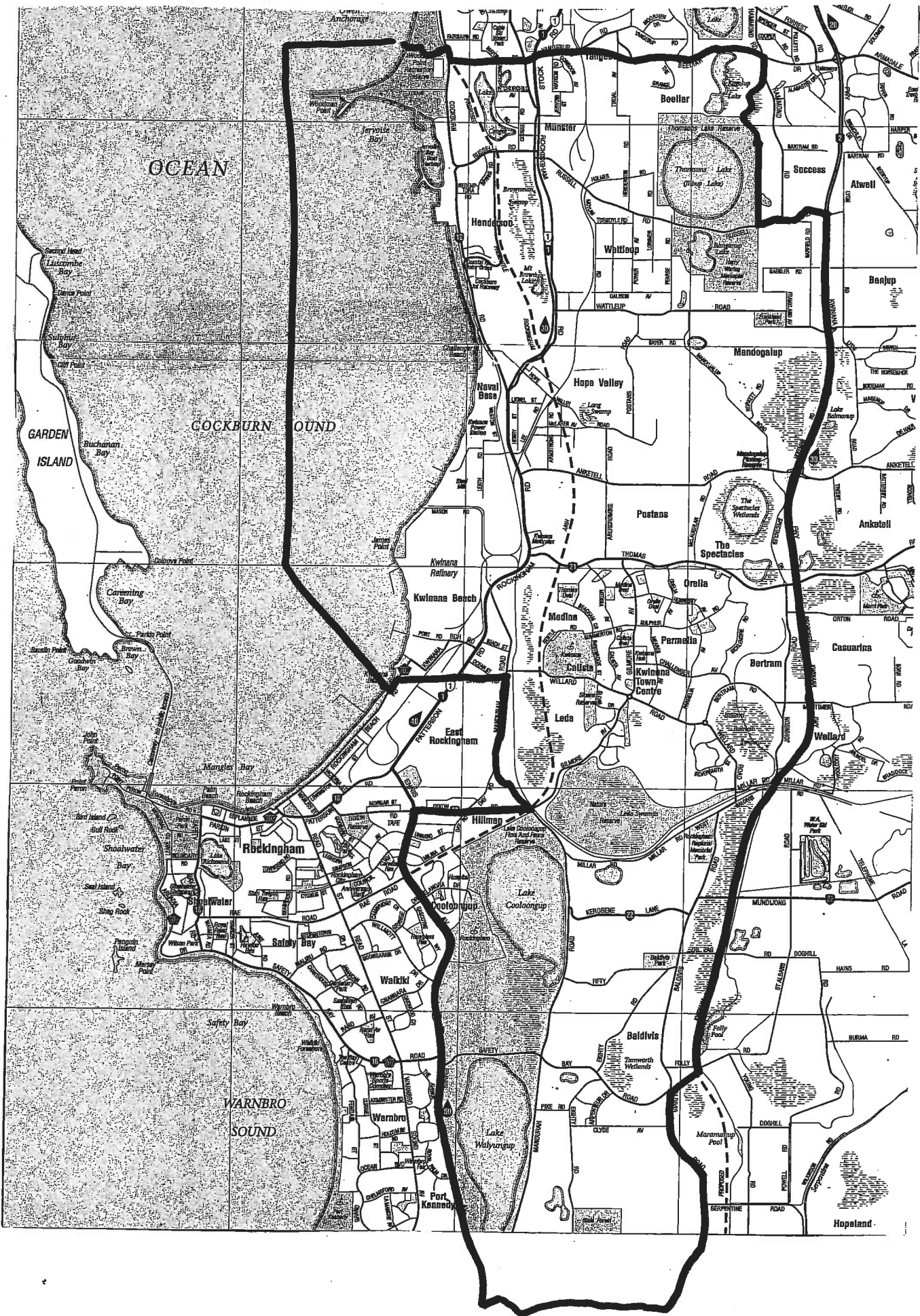
# Kardinya



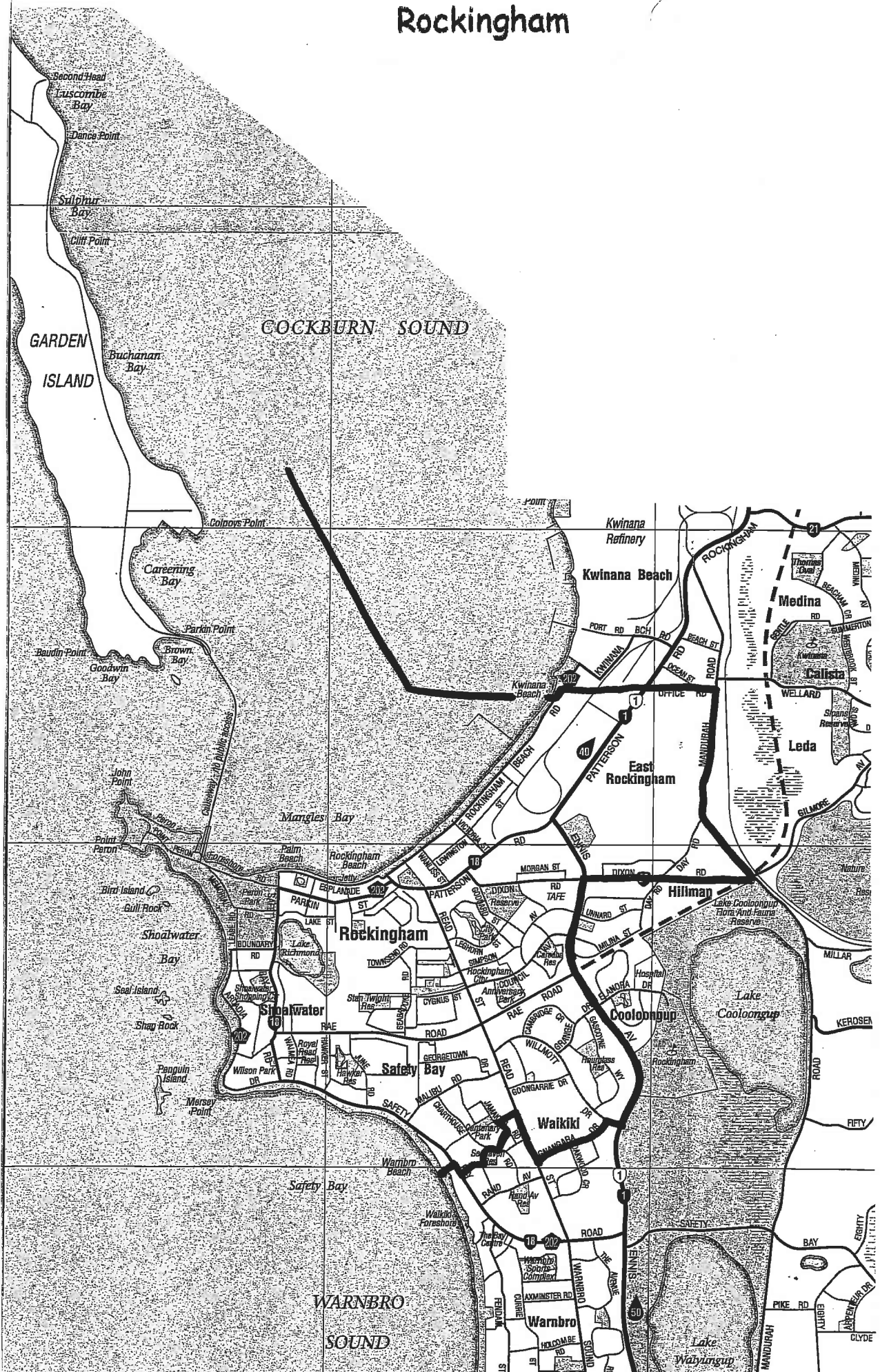
# Karnup



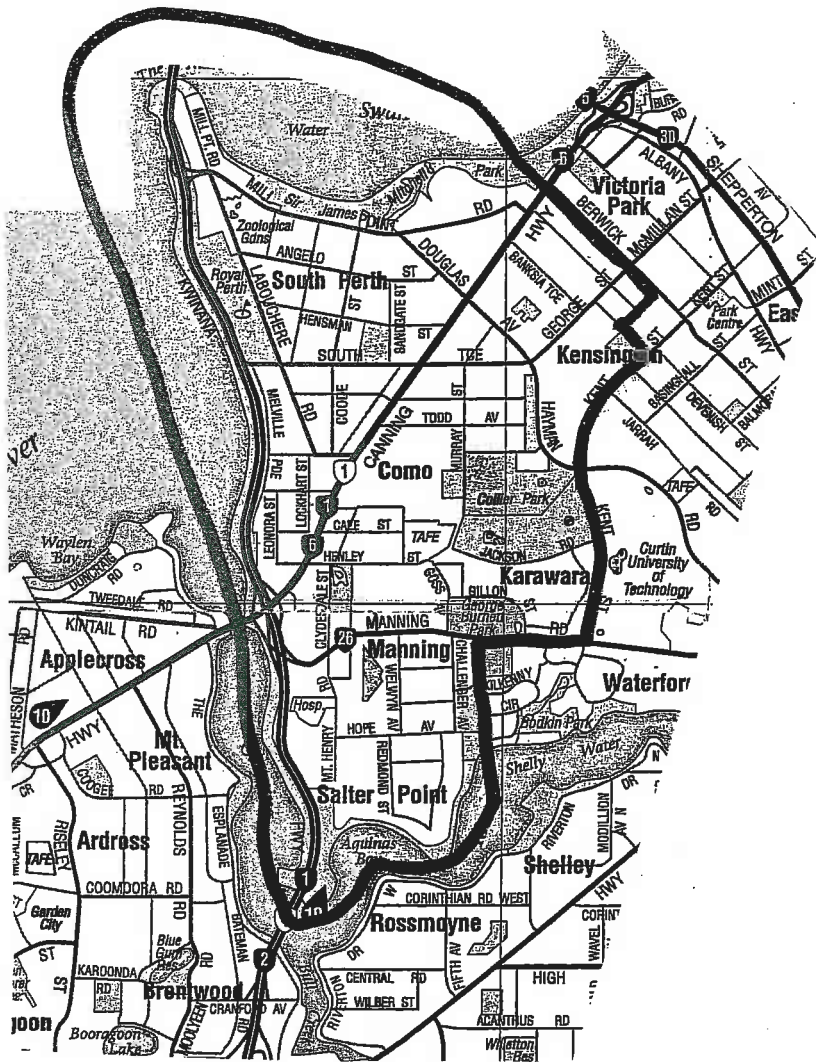
# Kwinana



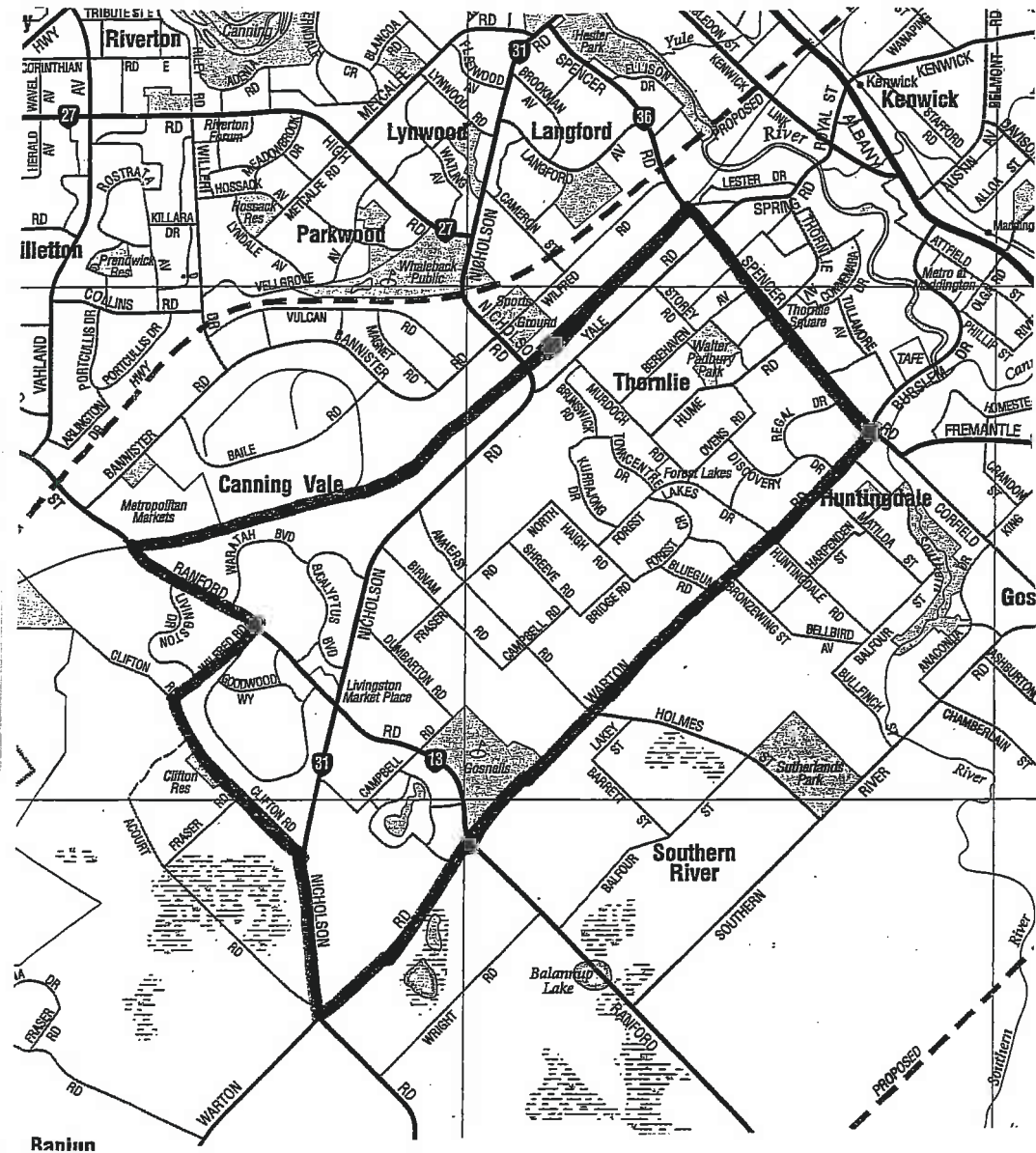
# Rockingham



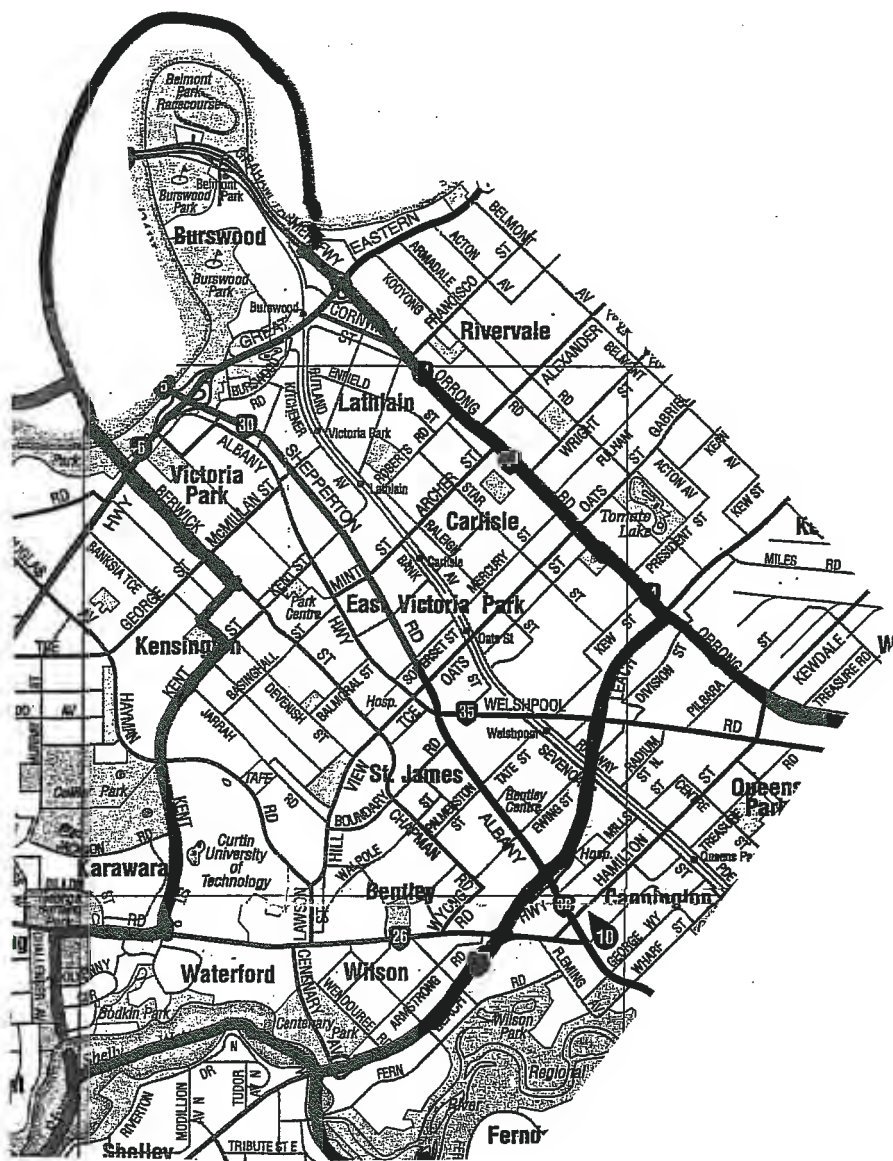
# South Perth



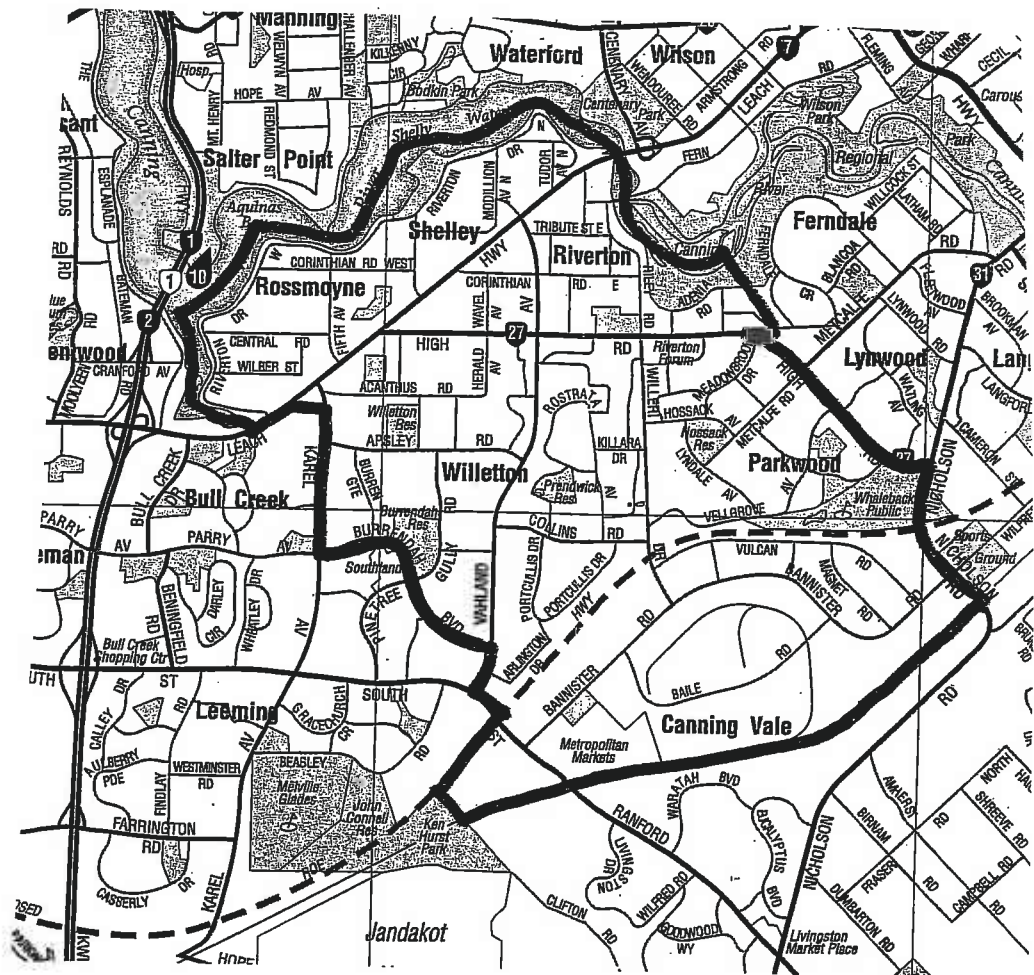
# Thornlie



# Victoria Park



# Willetton





# Yangebup

