

Prepared for  
**BLUE MOUNTAINS  
CITY COUNCIL**  
by  
**URBAN SYSTEMS  
CORPORATION**  
May, 1974

# THE



Dept of Tourism Photo

# WOTWA

**BLUE MOUNTAINS  
STRATEGY PLAN**

**Maps and Diagrams**



## VOLUME 3 - MAPS AND DIAGRAMS

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Retail Floor Space  
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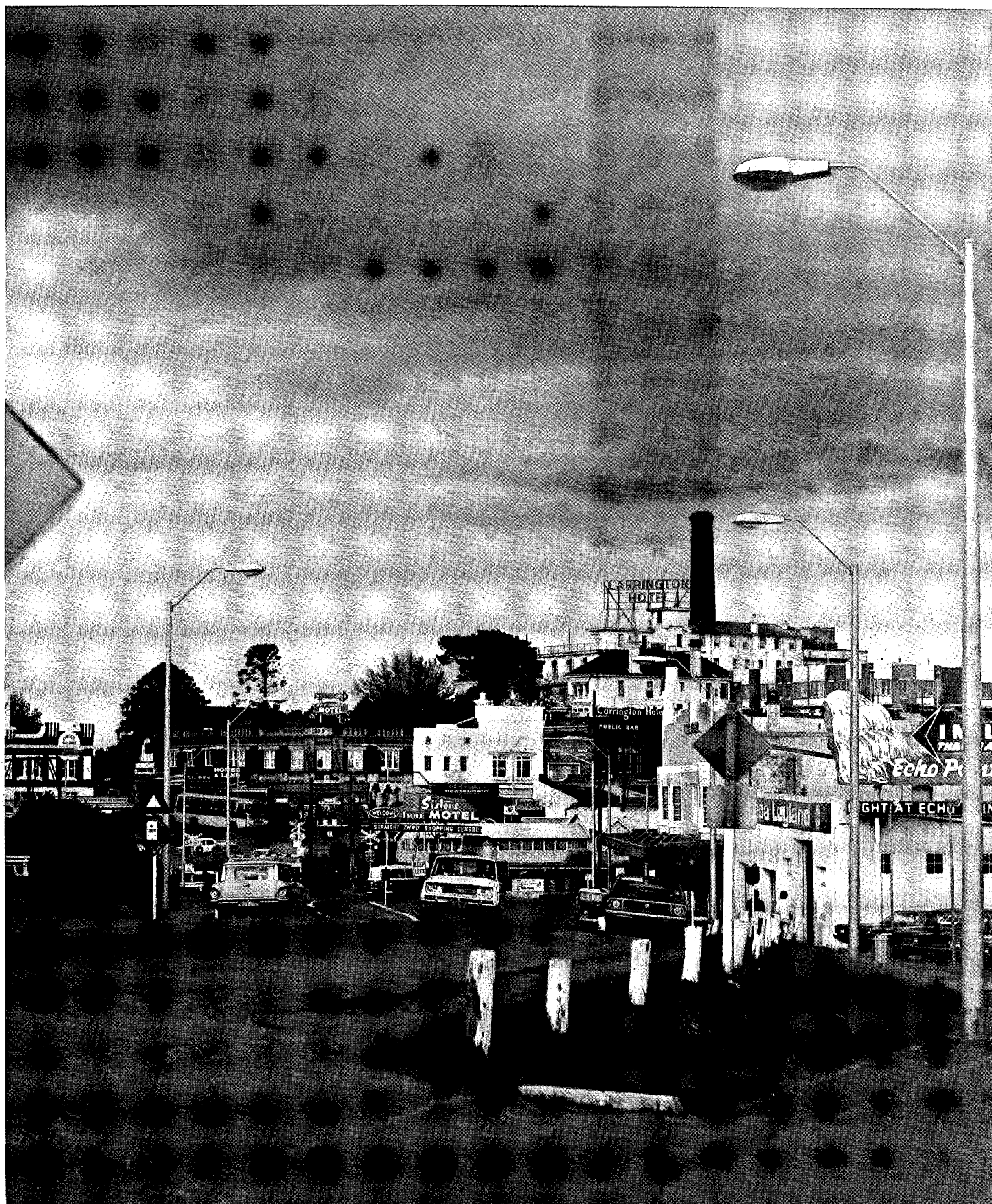
Road Network  
Seasonal Variations of Great Western Highway Traffic  
1971 Journey to Work  
Bus Service

F 1  
F 2  
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F 4

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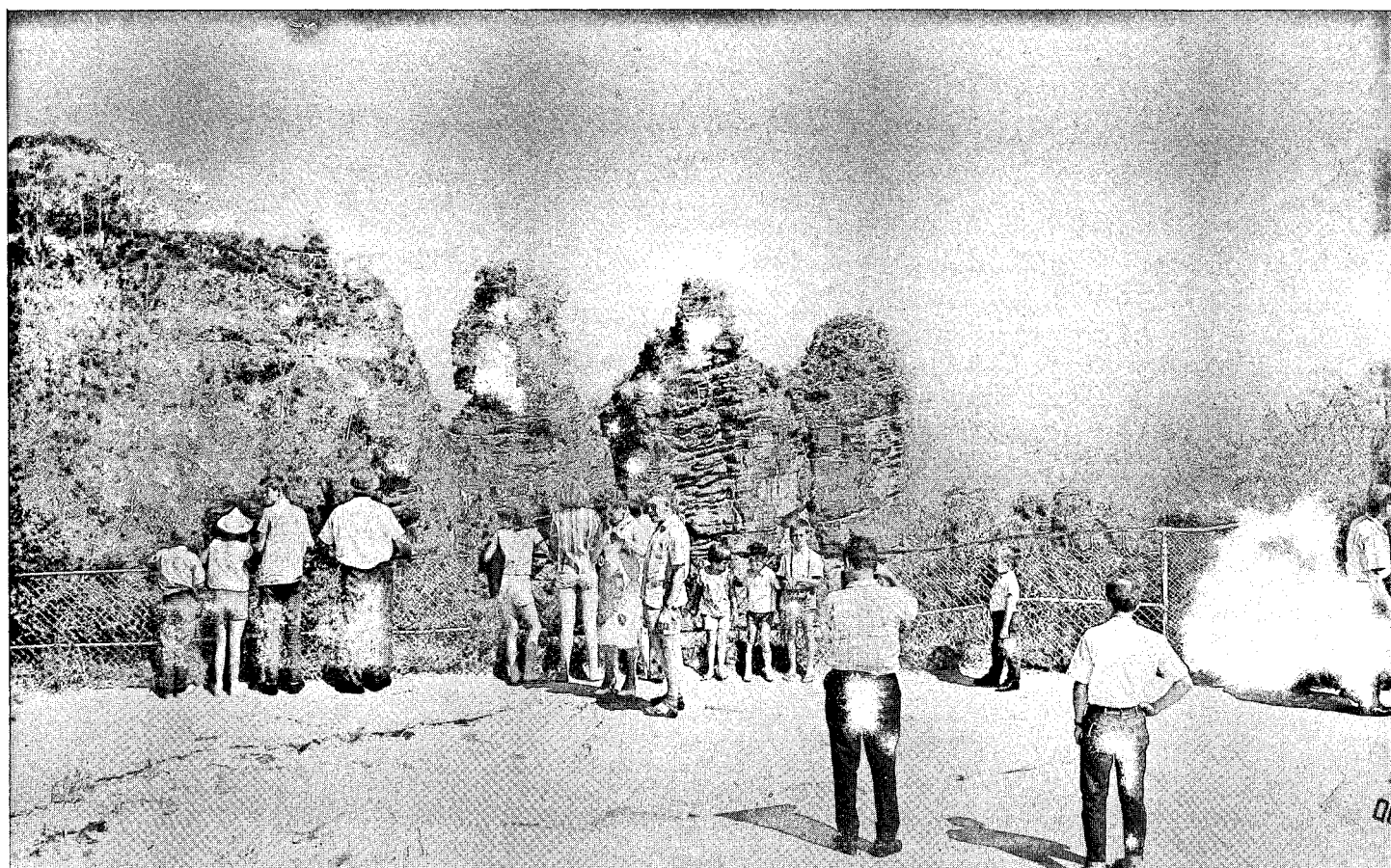
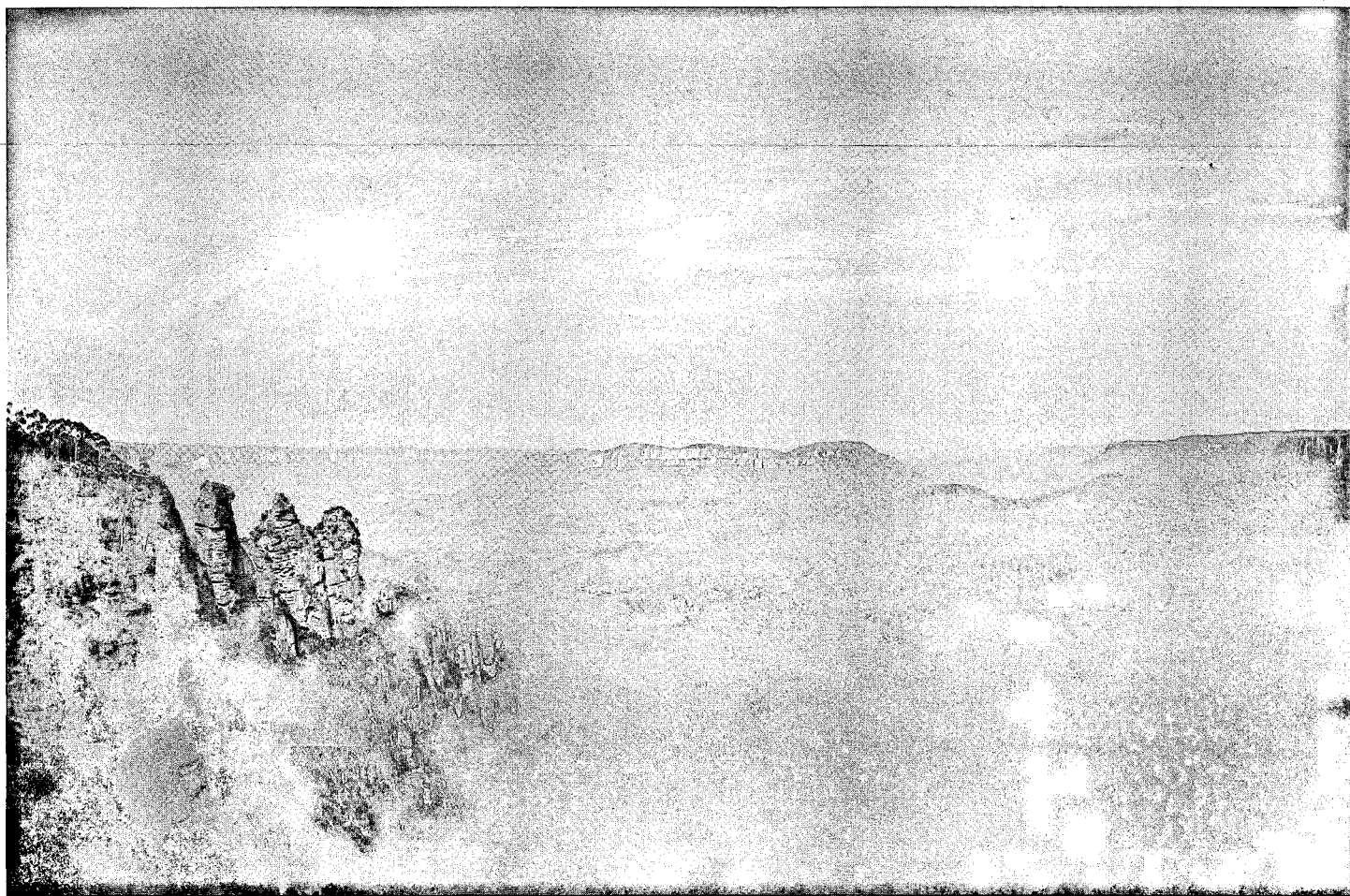
Water Supply Layout  
Water  
Sewerage

G 1  
G 2  
G 3



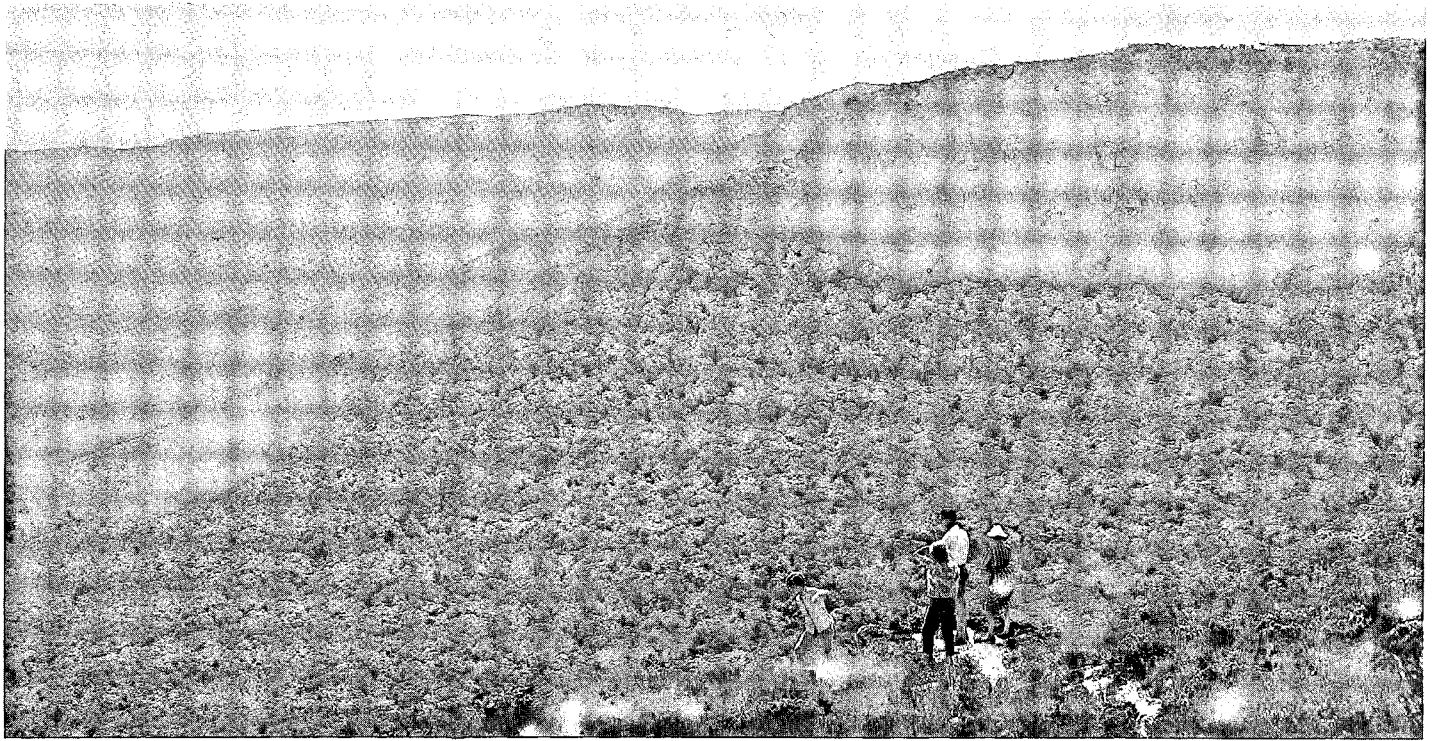
GREAT WESTERN HIGHWAY ENTERING KATOOMBA - One example of an area of visual blight from the Highway. A coordinated policy is needed to improve roadside environments by introducing codes to control commercial signs and hoardings. USC Photo.





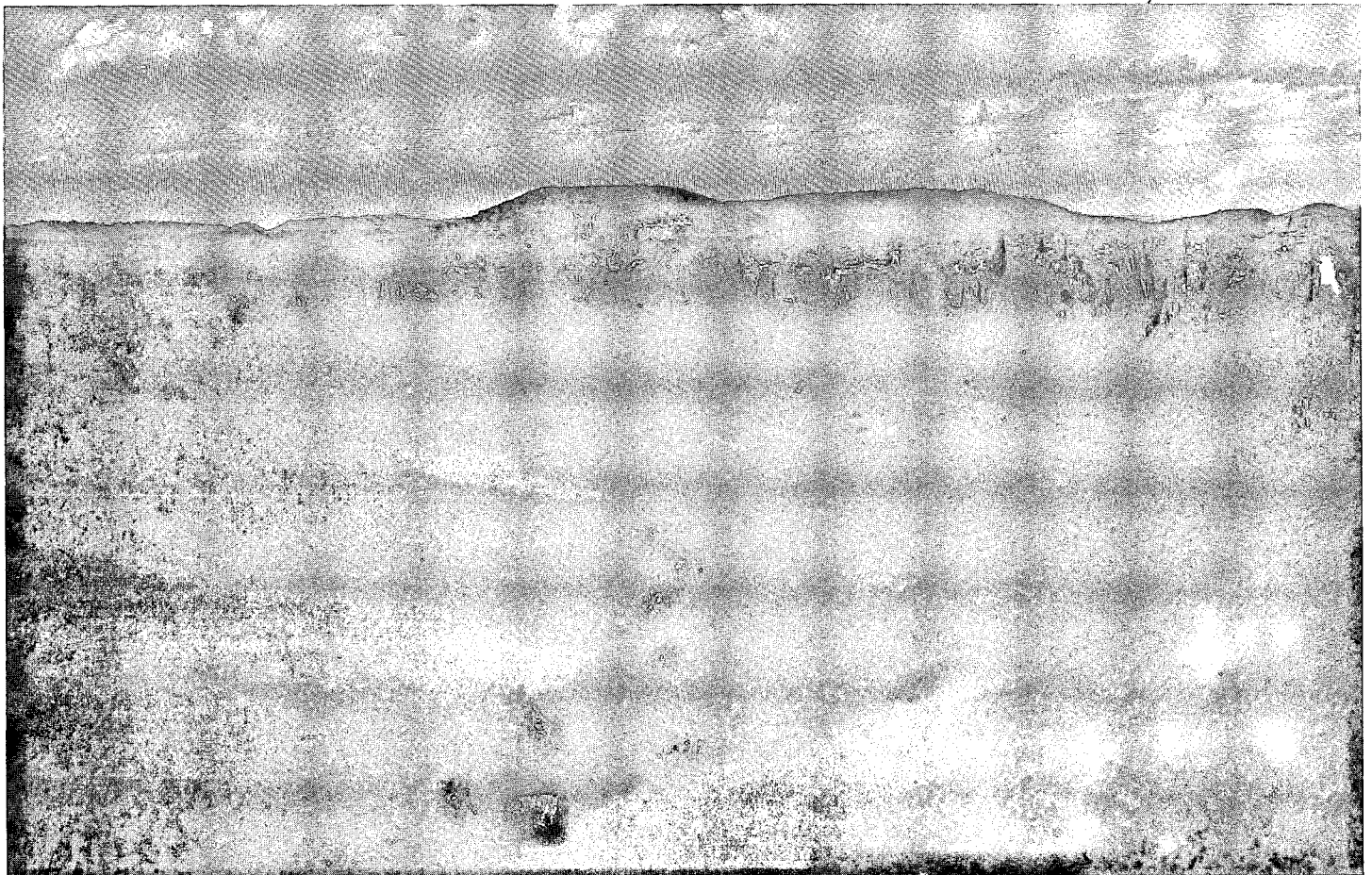
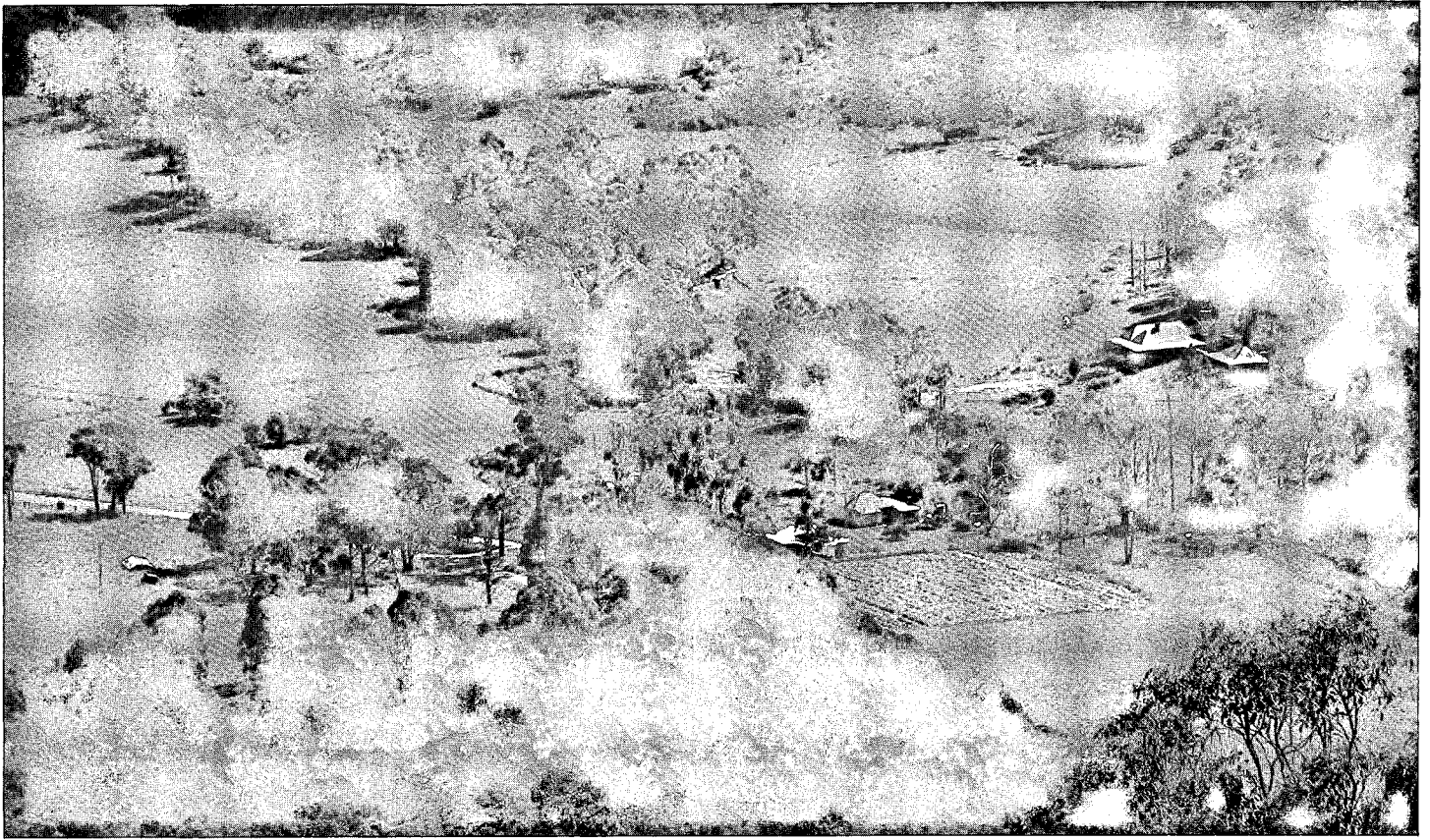
ECHO POINT AND THE THREE SISTERS - The Blue Mountains' most famous and heavily patronized natural attraction. Should the maintenance of this lookout be supported by users or ratepayers? Dept. of Tourism photo.





"Environmental Design Policy - To enhance views from the lookouts..."  
Two examples of existing escarpment lookouts needing facility construction or upgrading. Virtually all lookouts currently lack suitable access roads, standardized facilities and explanatory graphics. Dept. of Tourism photo.





MEGALONG VALLEY (above) and THE GROSE VALLEY - The proposed 120 hectare (300 acre) minimum subdivision zone will ensure the continuance of Megalong as a non-urban area. Similar controls are needed in other intermediate environmental areas. Access to Mt. Banks and Banks Walls overlooking the Grose is restricted by deteriorating roads. Mt. Banks is the most scenic point along Bells Road, funding and co-operation with the National Parks and Wildlife Service is needed to re-open the area. Dept. of Tourism photo.

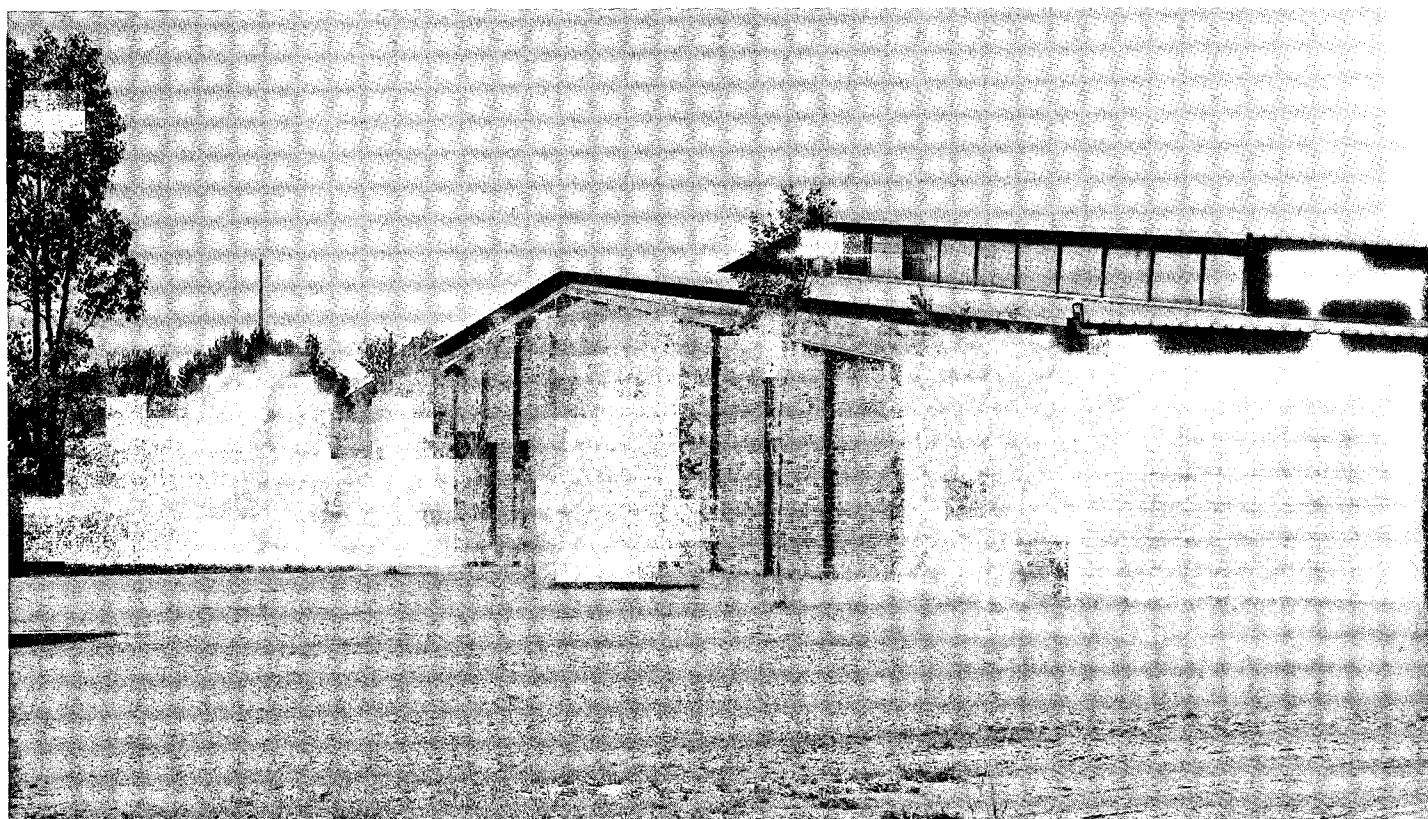


KATOOMBA SKYWAY - An example of a man-made tourist attraction capitalizing on natural scenic resources. Suitable tourist precincts in natural and intermediate environmental areas are needed in anticipation of future demands for tourist facilities. Dept. of Tourism photo.



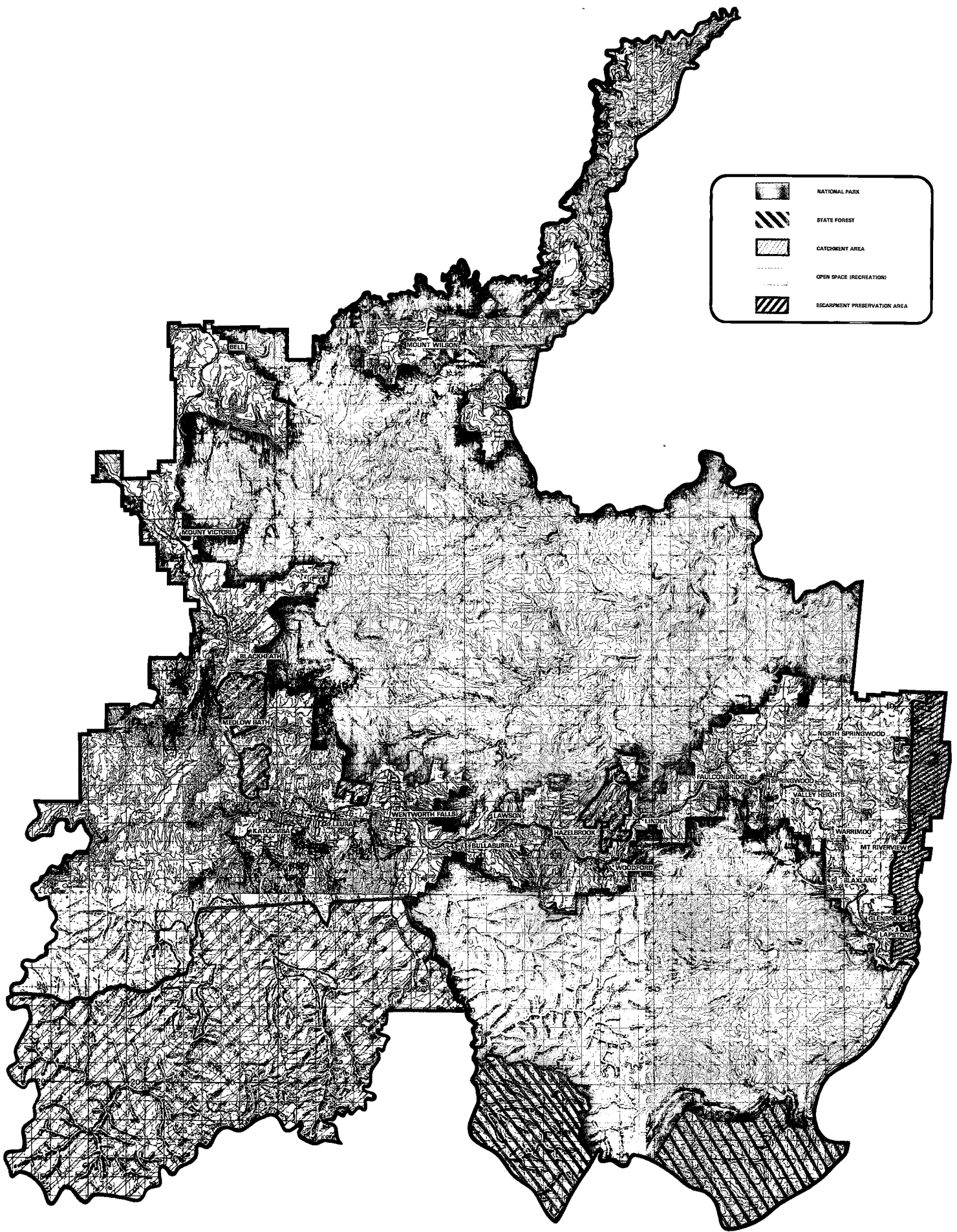


KATOOMBA FALLS (left) and LEURA CASCADES -  
Protection is needed to prevent discolouration and  
pollution of systems throughout the Blue Mountains.



Most industrial areas in the Mountains are located adjacent to rubbish tips (top) and sewage treatment plants. The lower photo (Rainsfords in Springwood) shows that industrial facilities do not always represent visual blight. USC Photos.





1 0 1 2 3 Miles

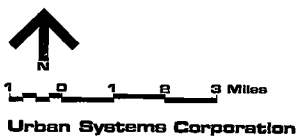
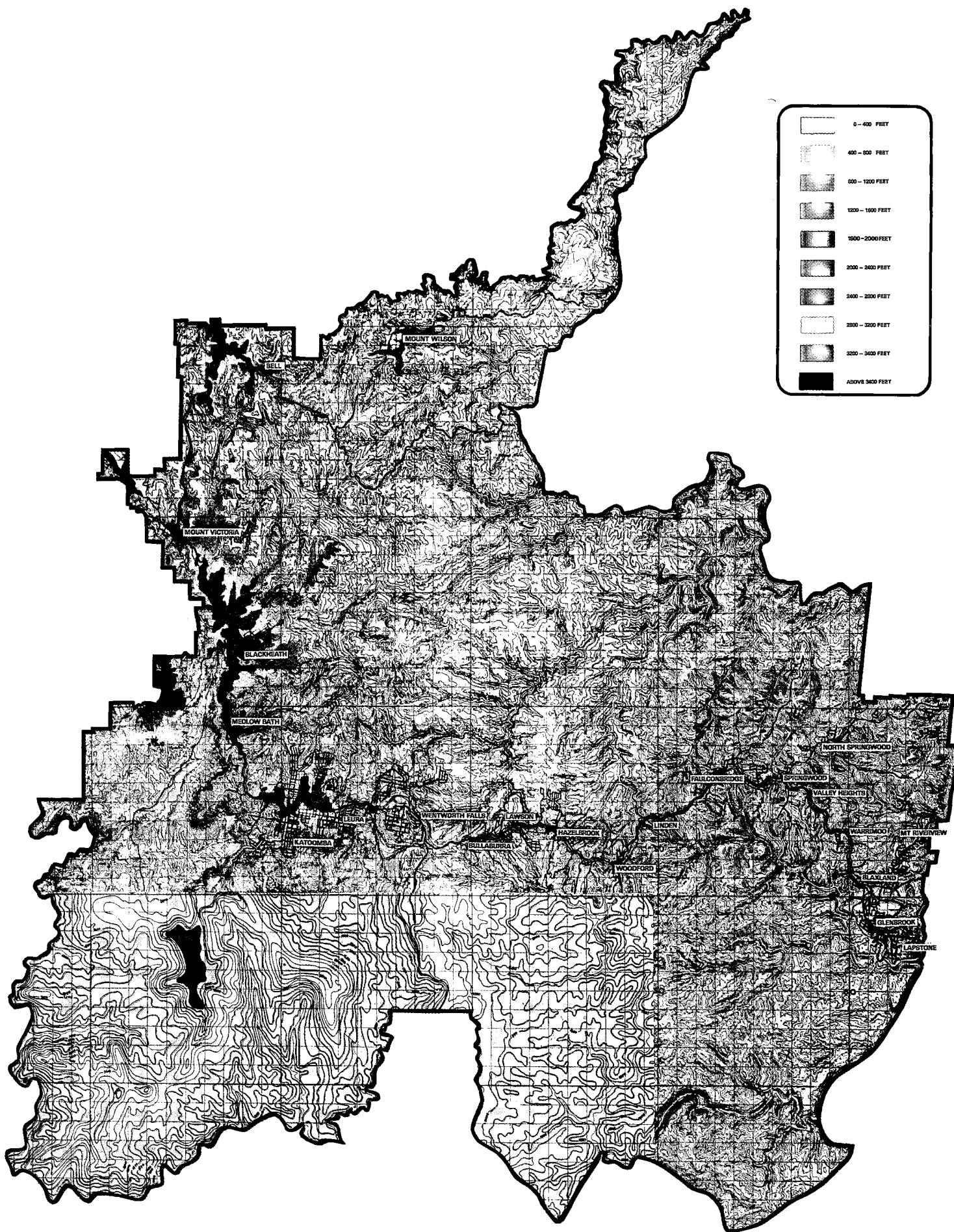
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BLUE MOUNTAINS CITY COUNCIL

Blue Mountains Strategy Plan

**OPEN SPACE**

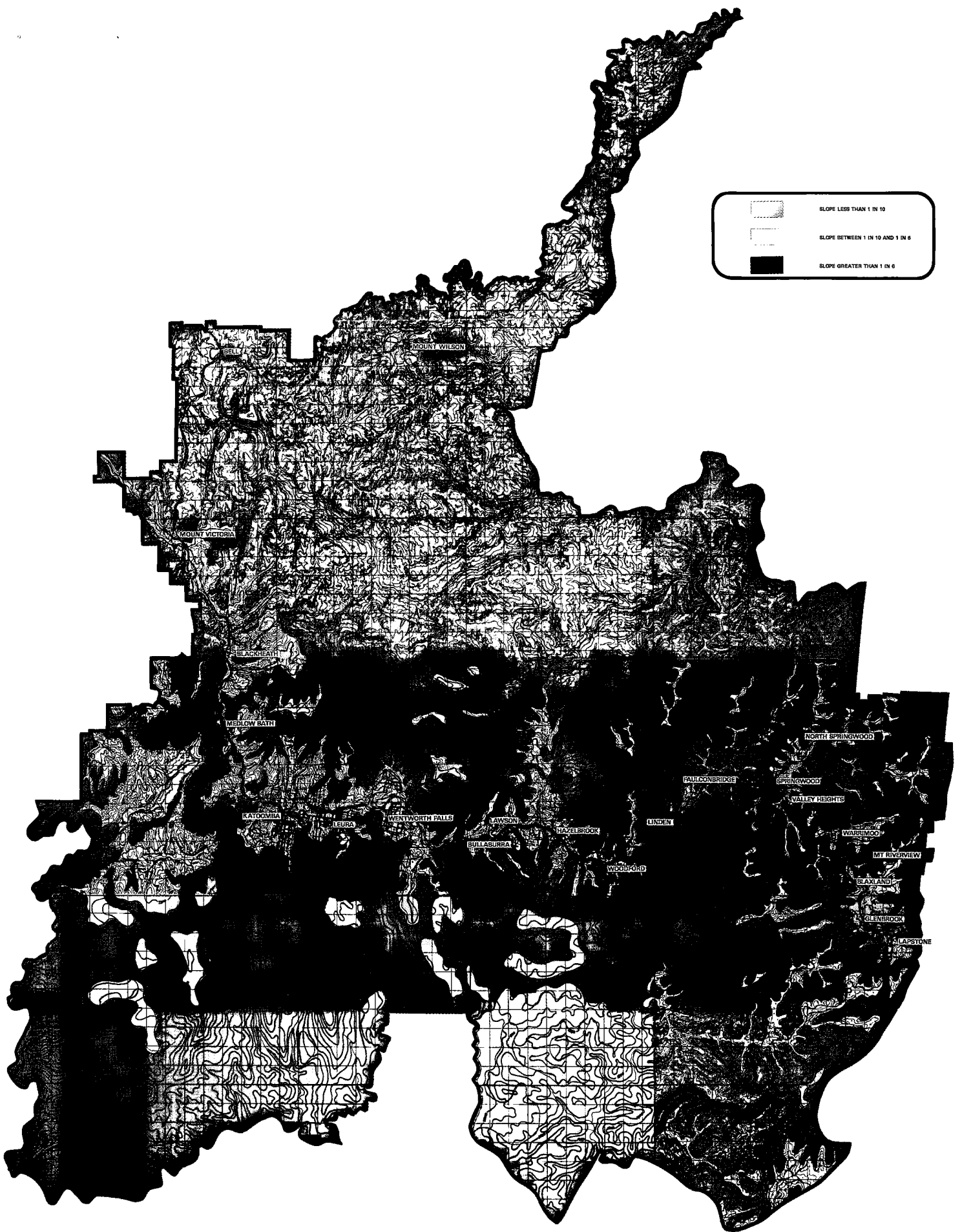
**A1**



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**Blue Mountains Strategy Plan**  
**TOPOGRAPHY**

**A2**





1 0 1 2 3 Miles

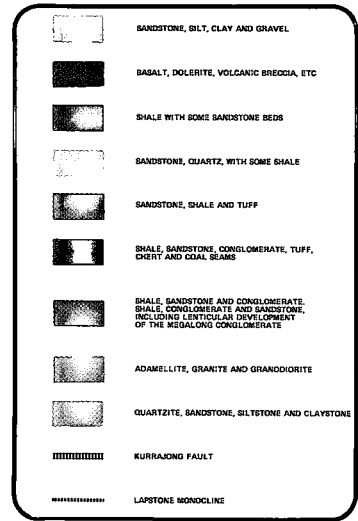
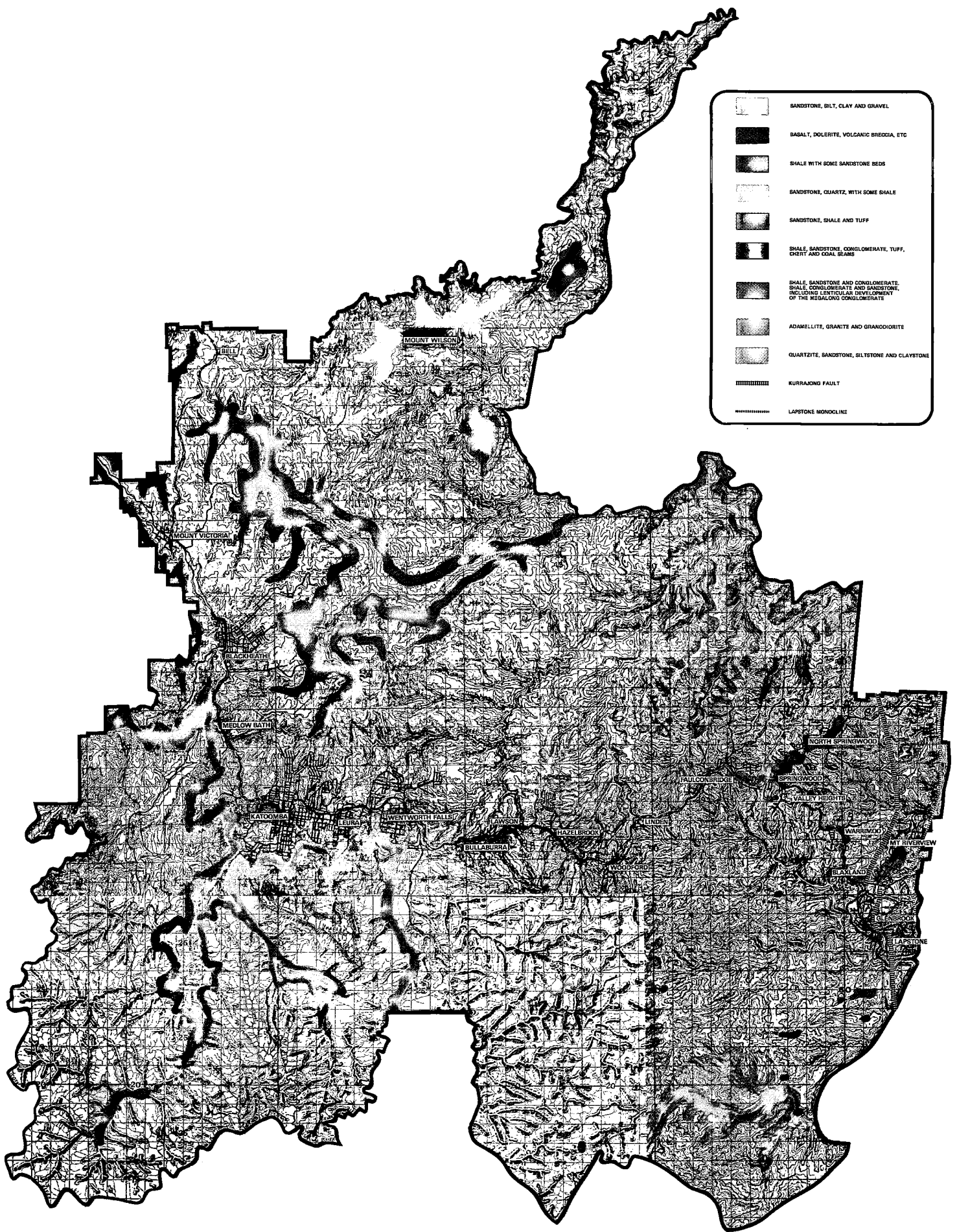
Urban Systems Corporation

BLUE MOUNTAINS CITY COUNCIL

Blue Mountains Strategy Plan

**SLOPES**

**A3**



## ENVIRONMENTAL AREAS

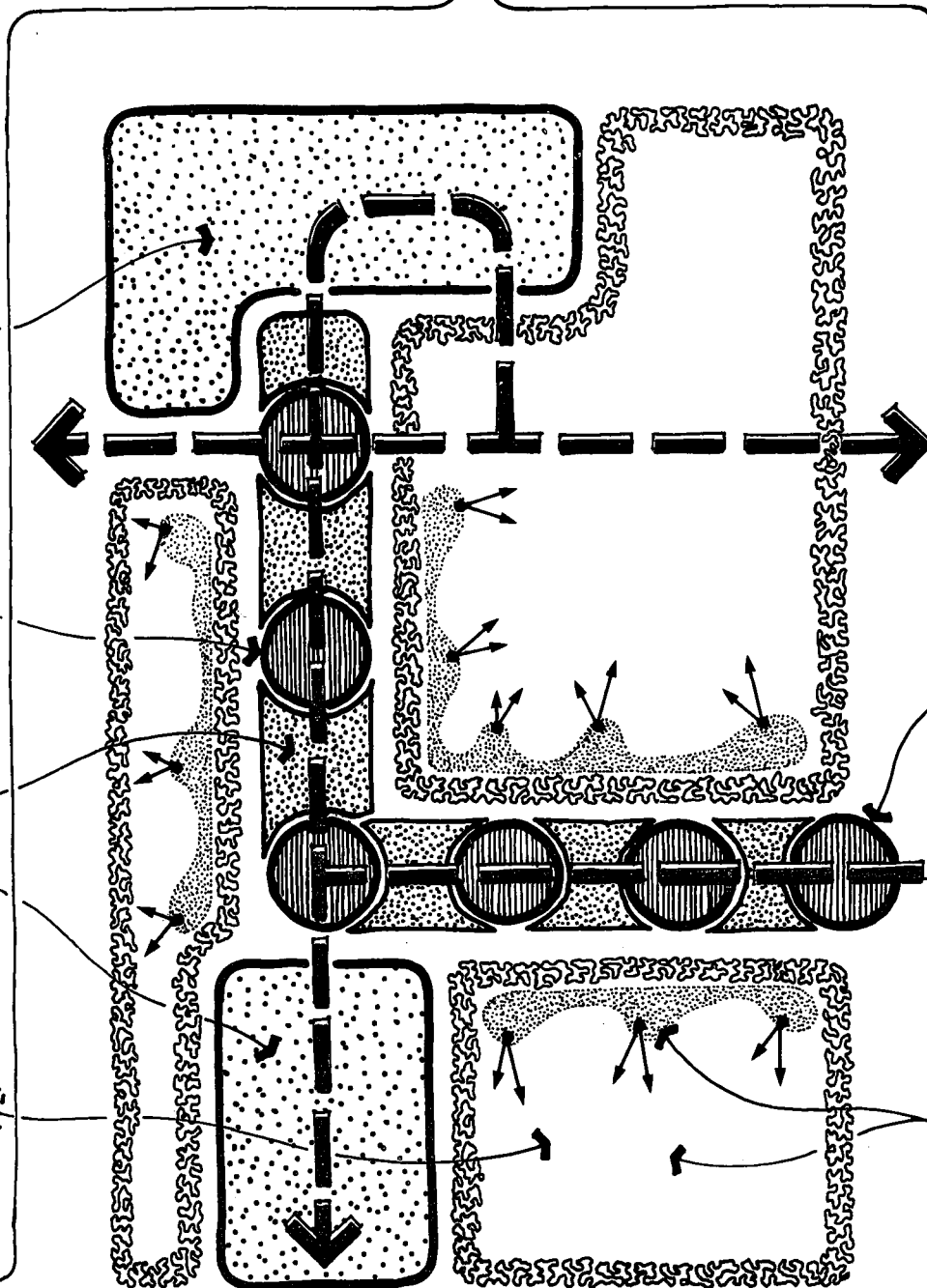
## LEVELS OF PERCEPTION

INTERMEDIATE  
"The Mounts"  
Wilson, Irvine  
Tomah, York

MAN-MADE  
Mountain  
Towns

INTERMEDIATE  
non-urban  
areas &  
Megalong  
Valley

NATURAL  
National Park,  
State Forest &  
Water Catch-  
ment Areas



"The Static  
Experience"

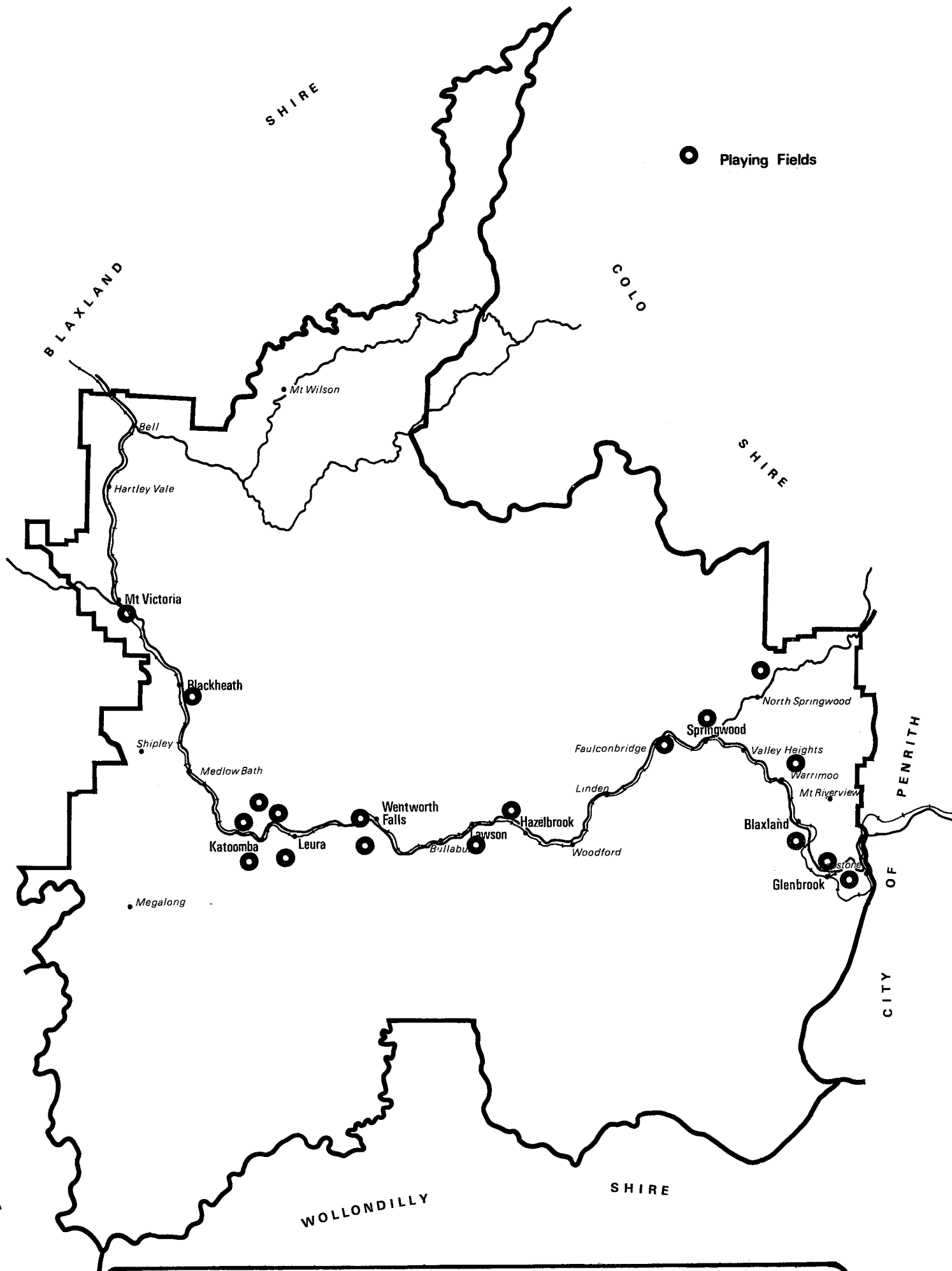
"The Changing  
View from Road  
& Railway"

"The Parklands  
Experience &  
View from  
the Points"

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ENVIRONMENTAL AREAS & PERCEPTION

A5

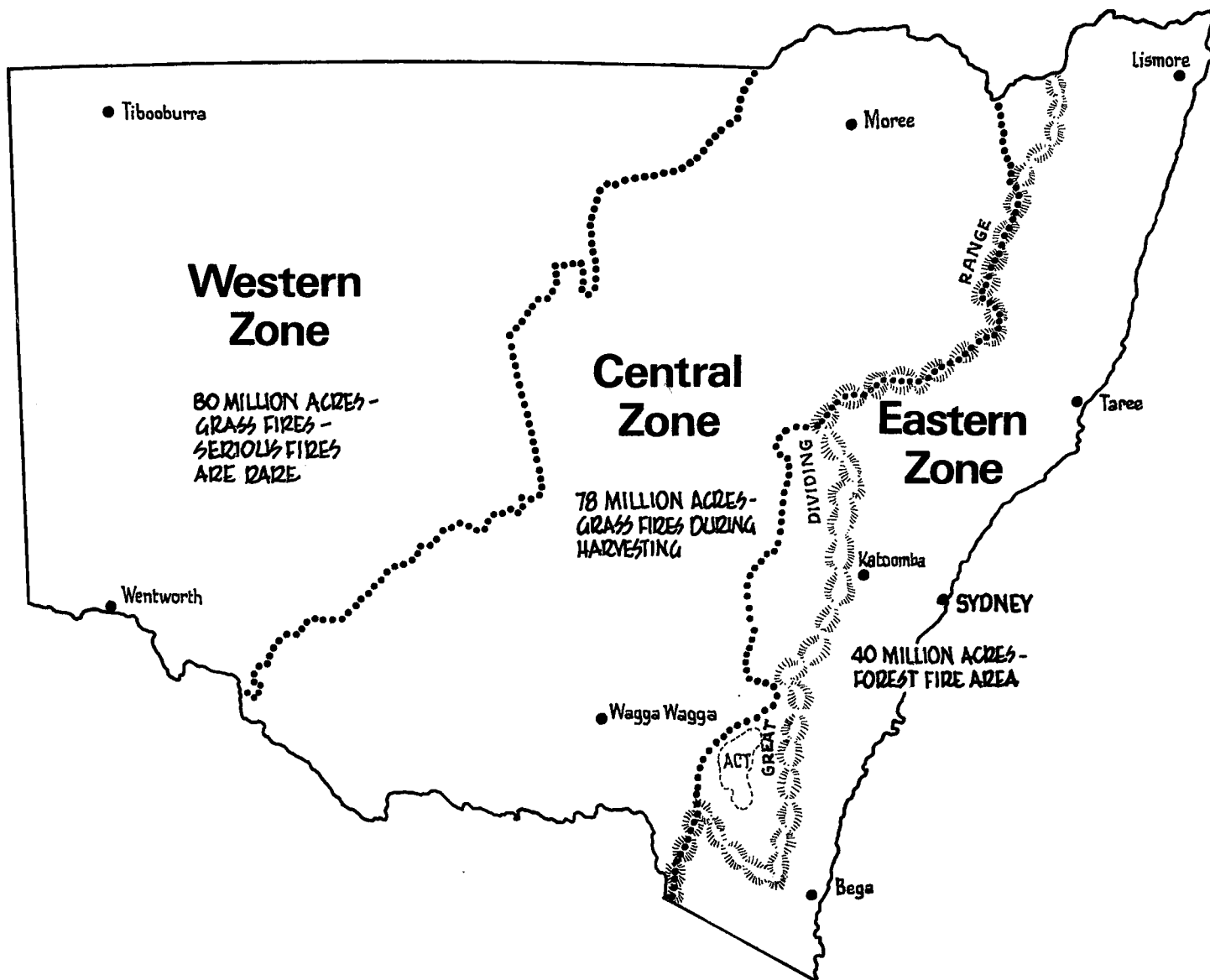
USC



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**Blue Mountains Strategy Plan**  
**PLAYING FIELDS**

**A6**





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**Blue Mountains Strategy Plan**  
**BUSH FIRE BRIGADE DISTRICTS**

**A7**

# FIRE PREVENTION & SUPPRESSION RESPONSIBILITIES

# CONFLICTS & CONSTRAINTS

1 National Parks & Wildlife Service

BLUE MTNS. NATIONAL PARK

NON RETICULATED (NON URBAN)

WATER RETICULATED (URBANISED)

2 Bush Fire Brigade

3 NSW Fire Brigade

4 Dept. Main Roads

5 Public Transport Commission

NSW Fire Brigade

Bush Fire Brigade

National Parks & Wildlife Service

BLUE MTNS. NATIONAL PARK

6 Forestry Commission

STATE FOREST

7 Metrop. Water Sewerage & Drainage Board

WARRAGAMBA CATCHMENT

High hazard buildup with varied fire prevention methods

BFB burning program requires permit & supervision

Problems of access to private property for hazard reduction

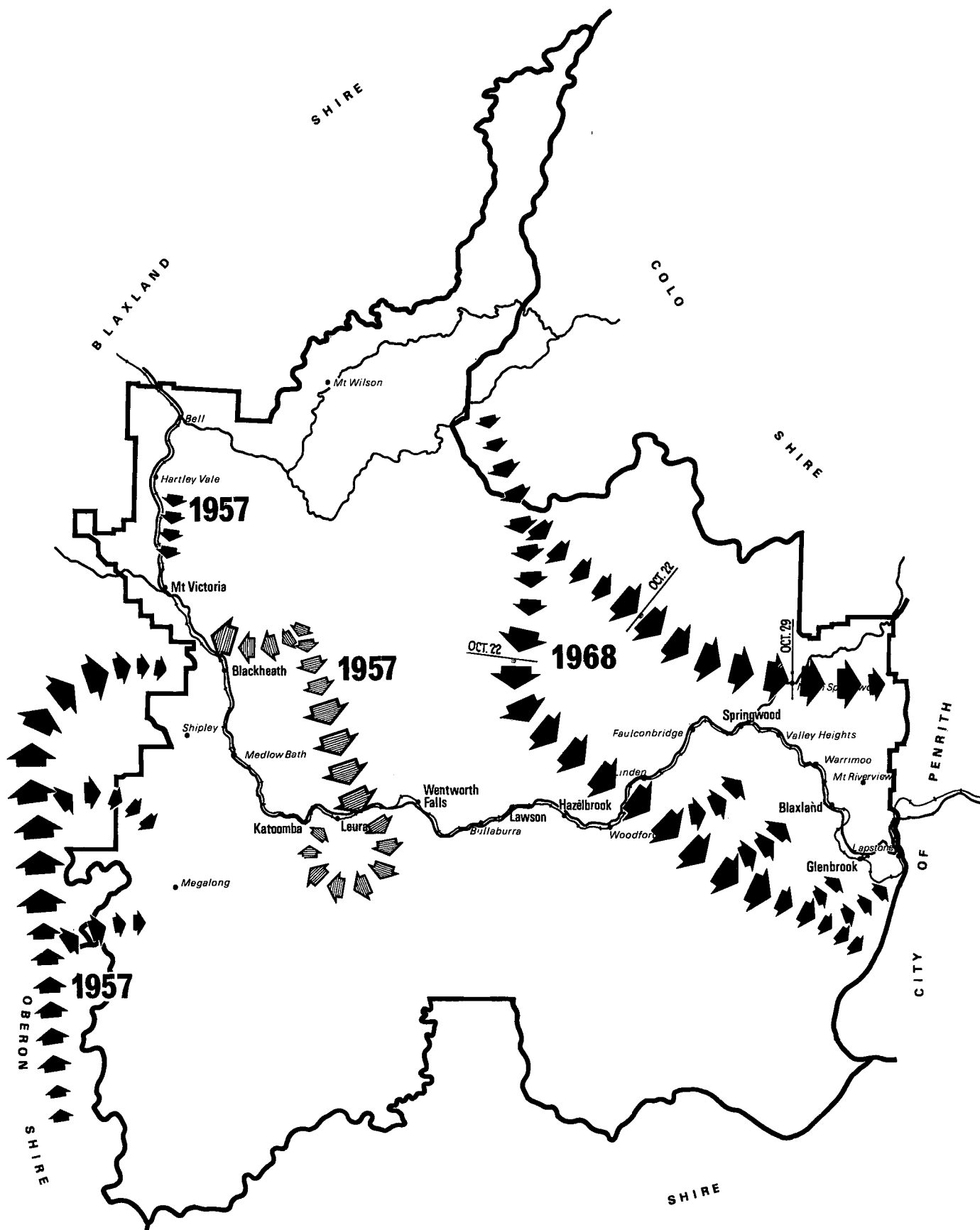
NSWFB equipment & training unsuitable for urban bush fire fighting

NSWFB prohibited from using fire for prevention or control

BFB burning program requires NSWFB permits

NOTE:  
City of Blue Mountains is within the Blue Mountains Fire Prevention Association Region

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**BUSH FIRE RESPONSIBILITIES A8**



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**HISTORY OF BUSH FIRES**

**A9**

Source - BM CC Fire Control Officer 1974

USC

\$ MILLIONS

9

8

7

6

5

4

3

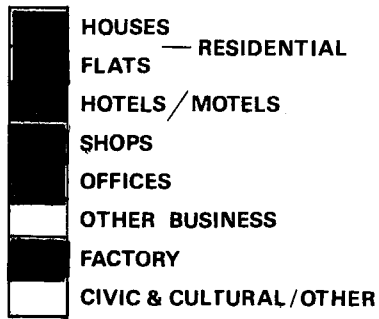
2

1

0

LOWER BLUE MOUNTAINS

UPPER BLUE MOUNTAINS



1965-  
1966

1966-  
1967

1967-  
1968

1968-  
1969

1969-  
1970

1970-  
1971

1971-  
1972

1972-  
1973

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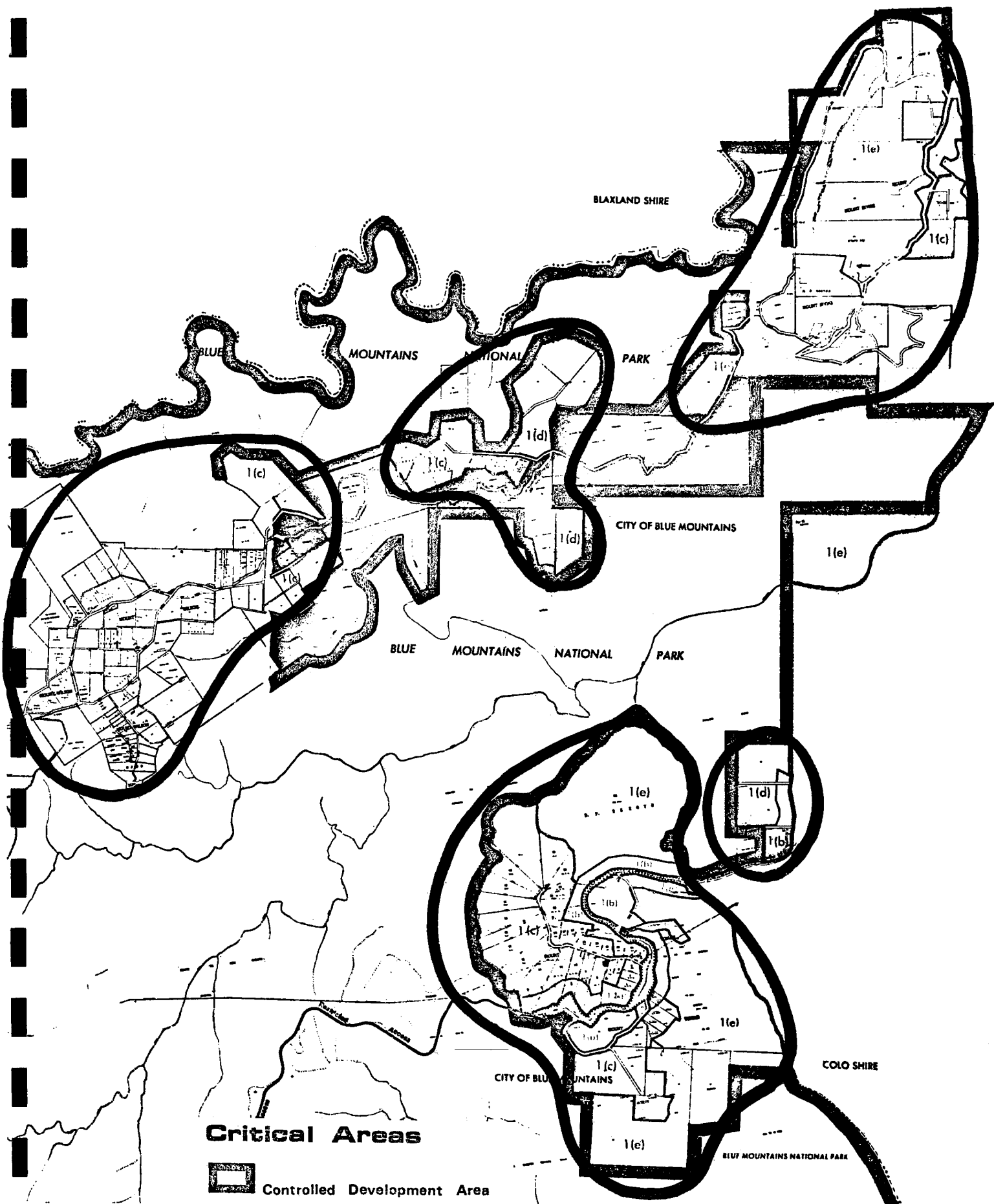
A10

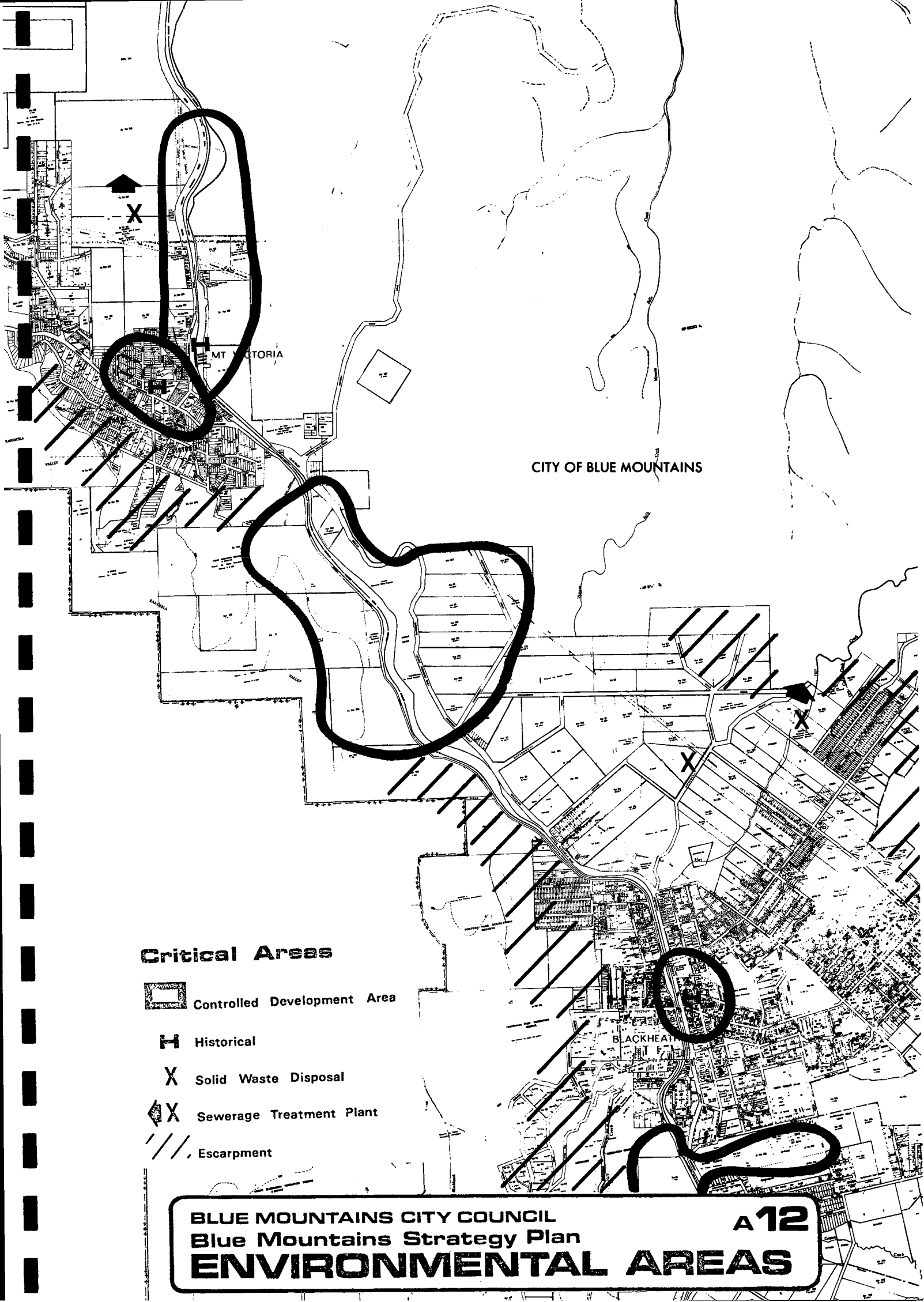
**BUILDING COMPLETIONS 65-73**

Source — Australian Bureau of Statistics  
Annual Bulletin of Building Completions

U.S.C.







### Critical Areas

 Controlled Development Area

 Historical

 Solid Waste Disposal

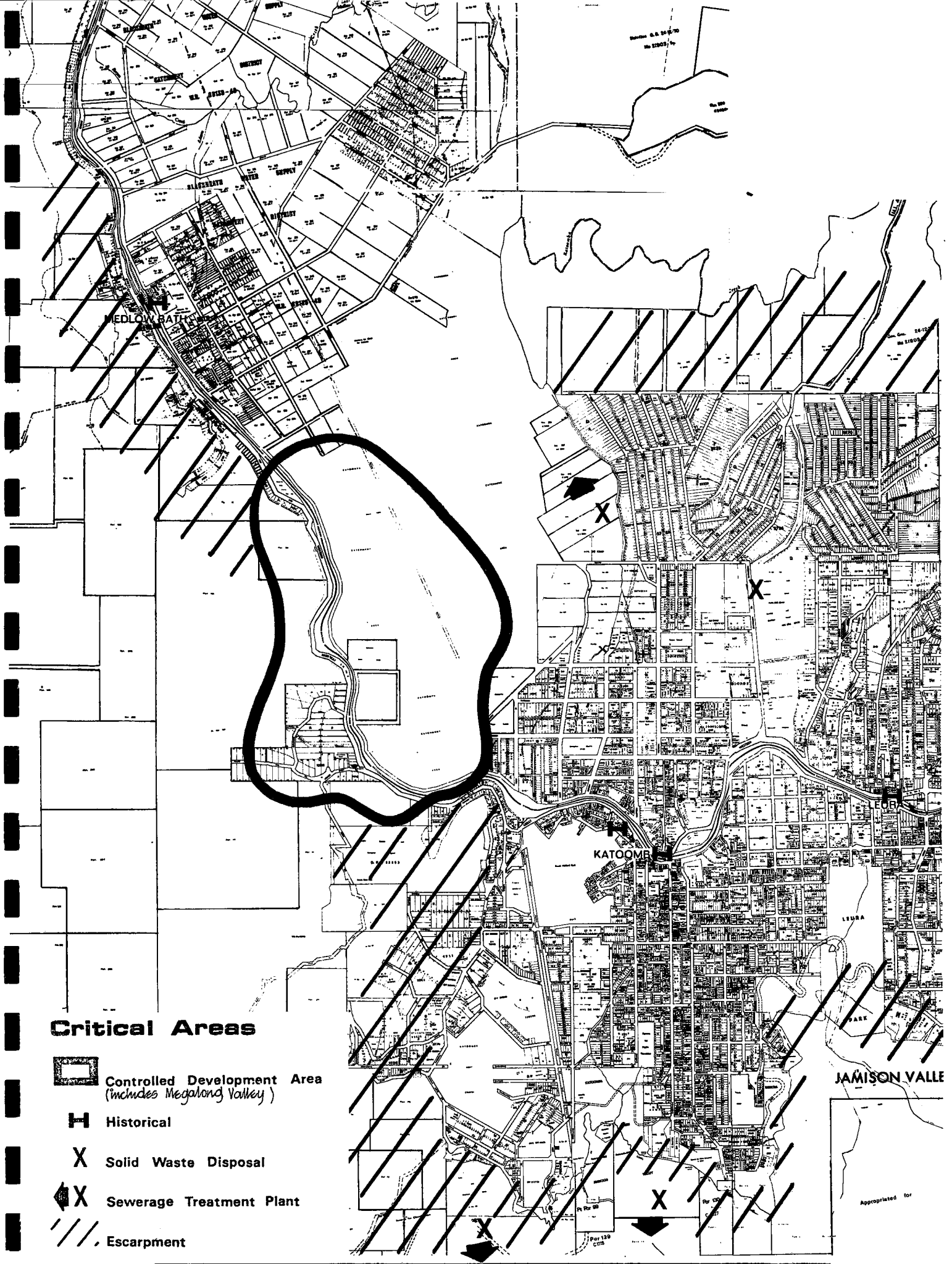
 Sewerage Treatment Plant

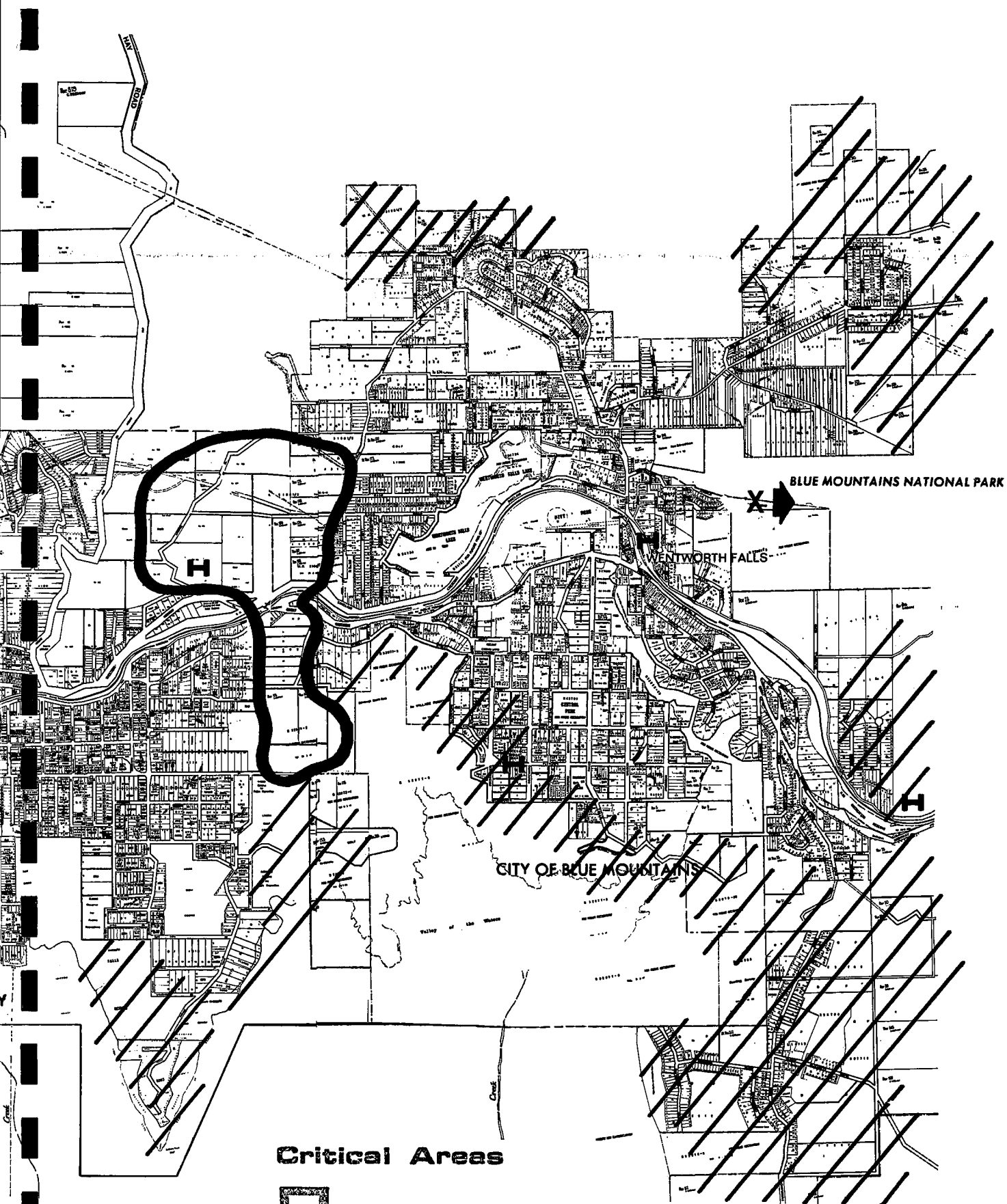
 Escarpment

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**ENVIRONMENTAL AREAS**

**A12**





### Critical Areas



Controlled Development Area



Historical



Sewerage Treatment Plant

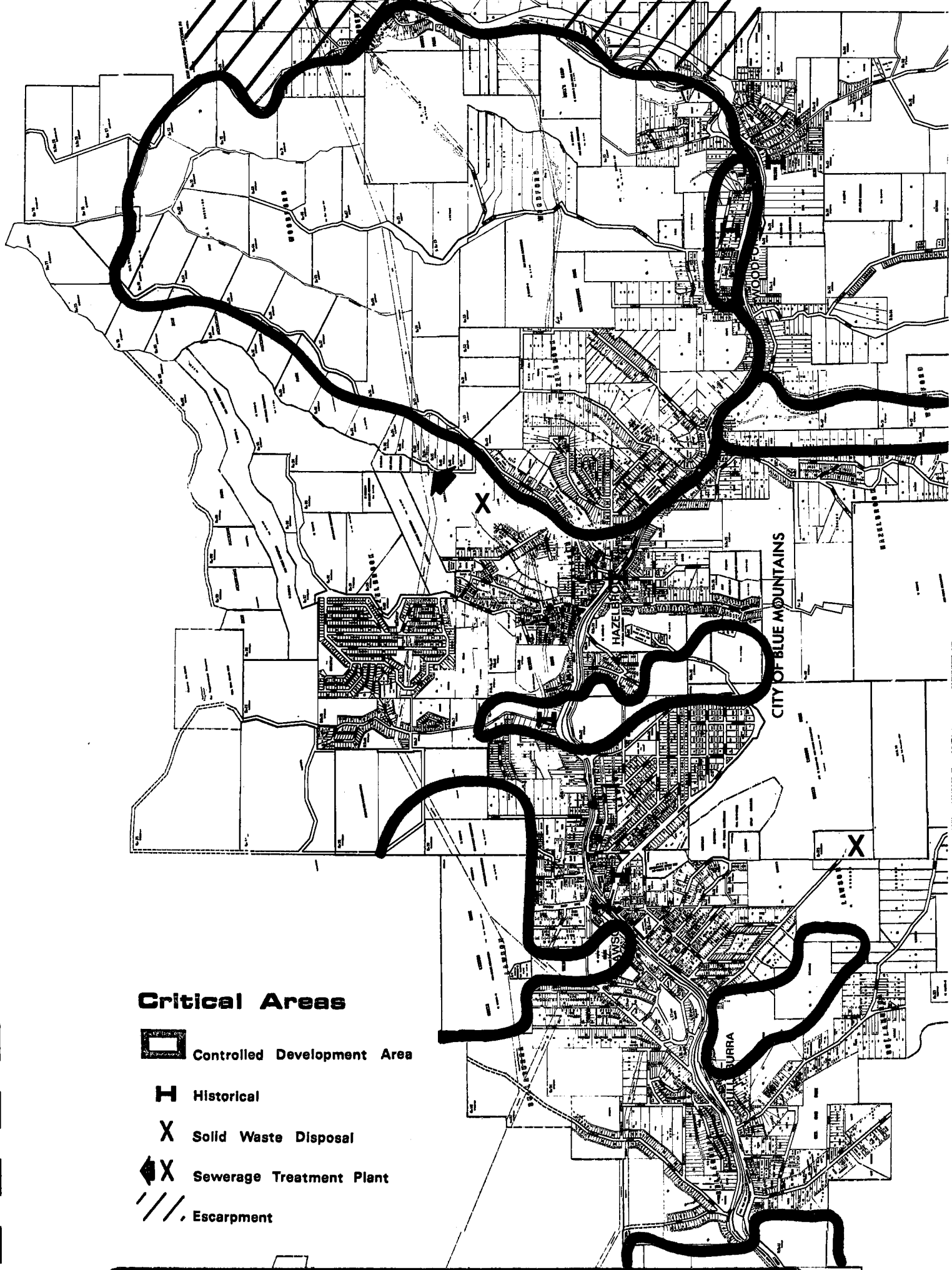


Escarpment






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**ENVIRONMENTAL AREAS**

**A14**



### Critical Areas

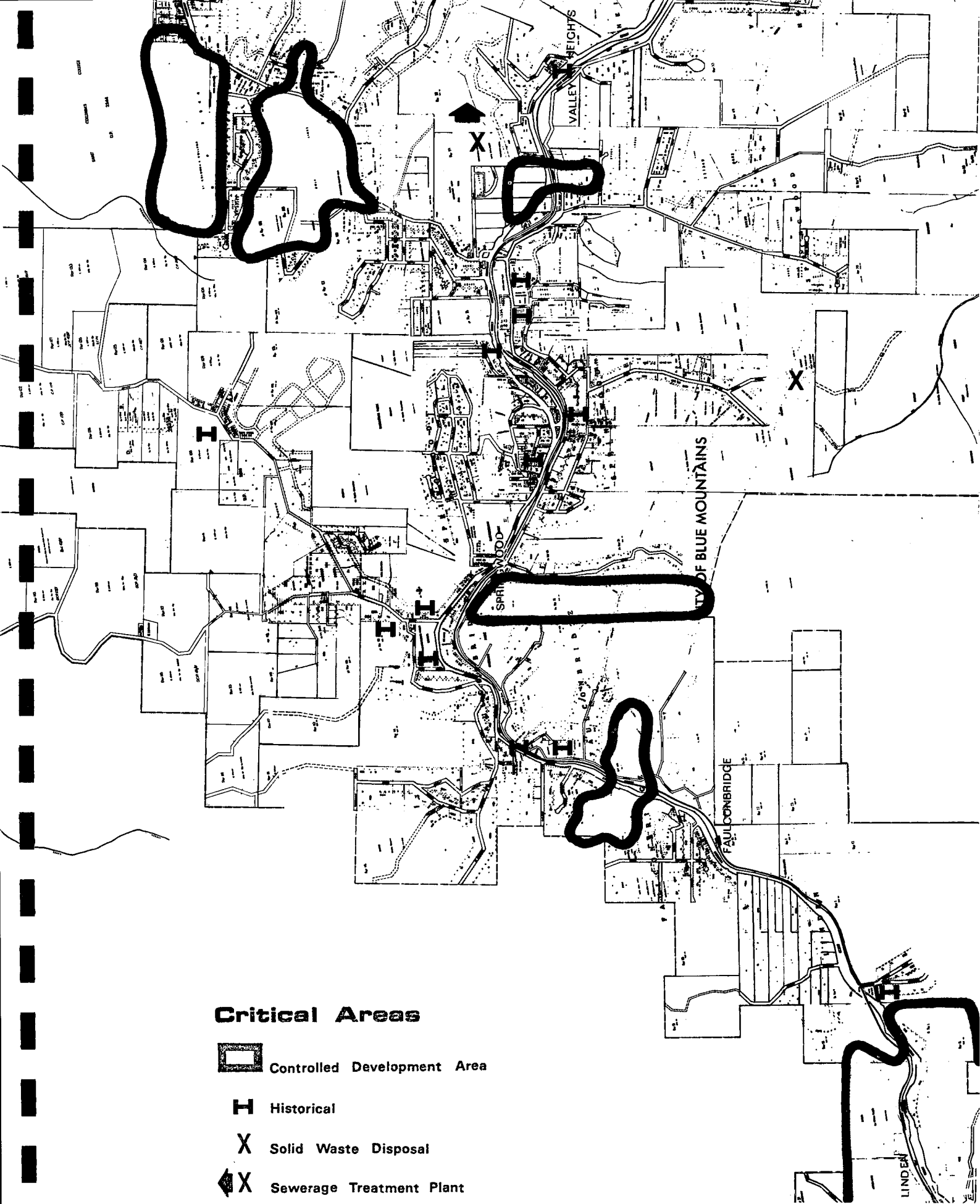
-  Controlled Development Area
-  Historical
-  Solid Waste Disposal
-  Sewerage Treatment Plant
-  Escarpment

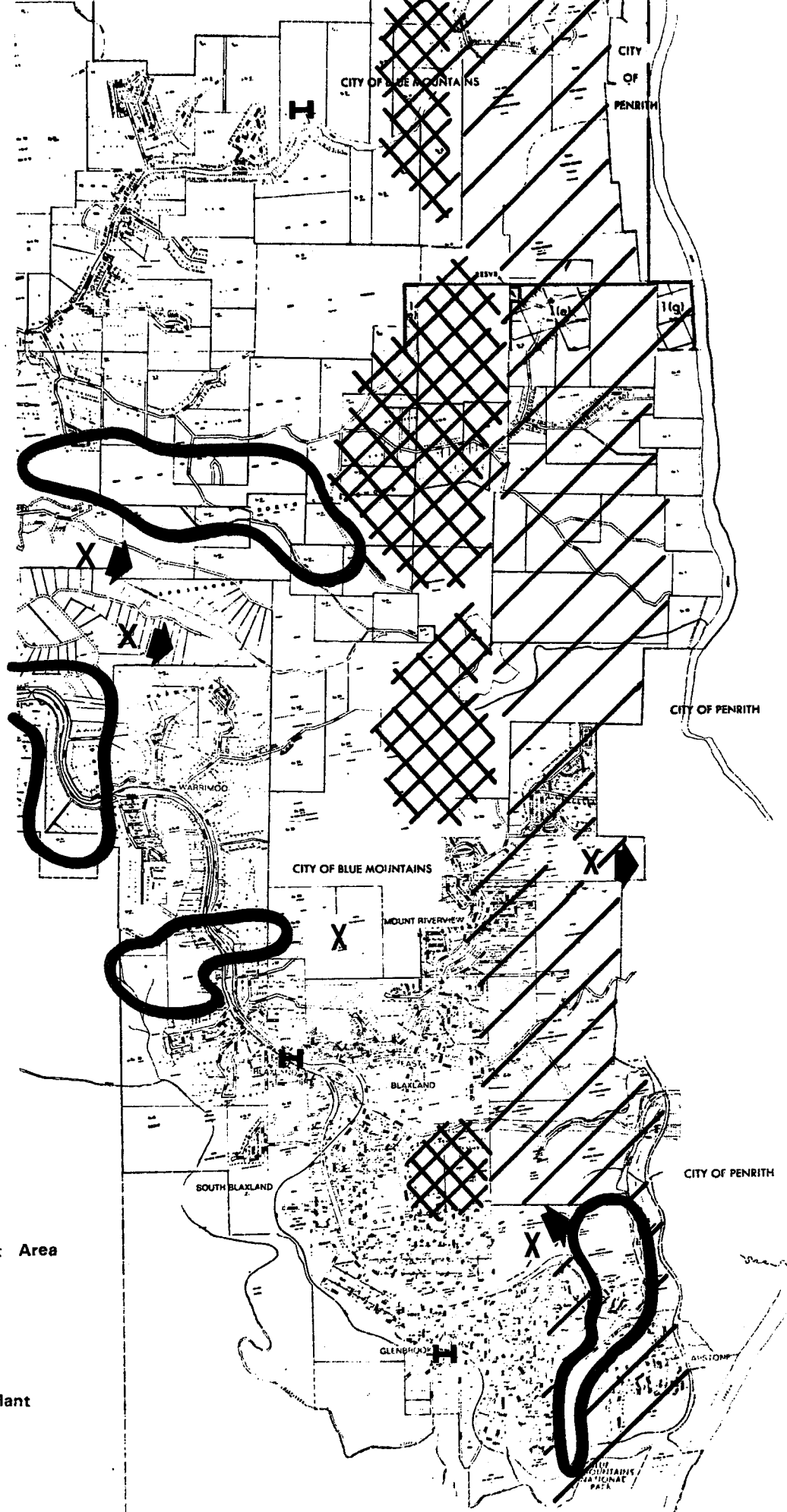
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**ENVIRONMENTAL AREAS**

**A15**







## Critical Areas



Controlled Development Area



Historical



Solid Waste Disposal



Sewerage Treatment Plant



Escarpment

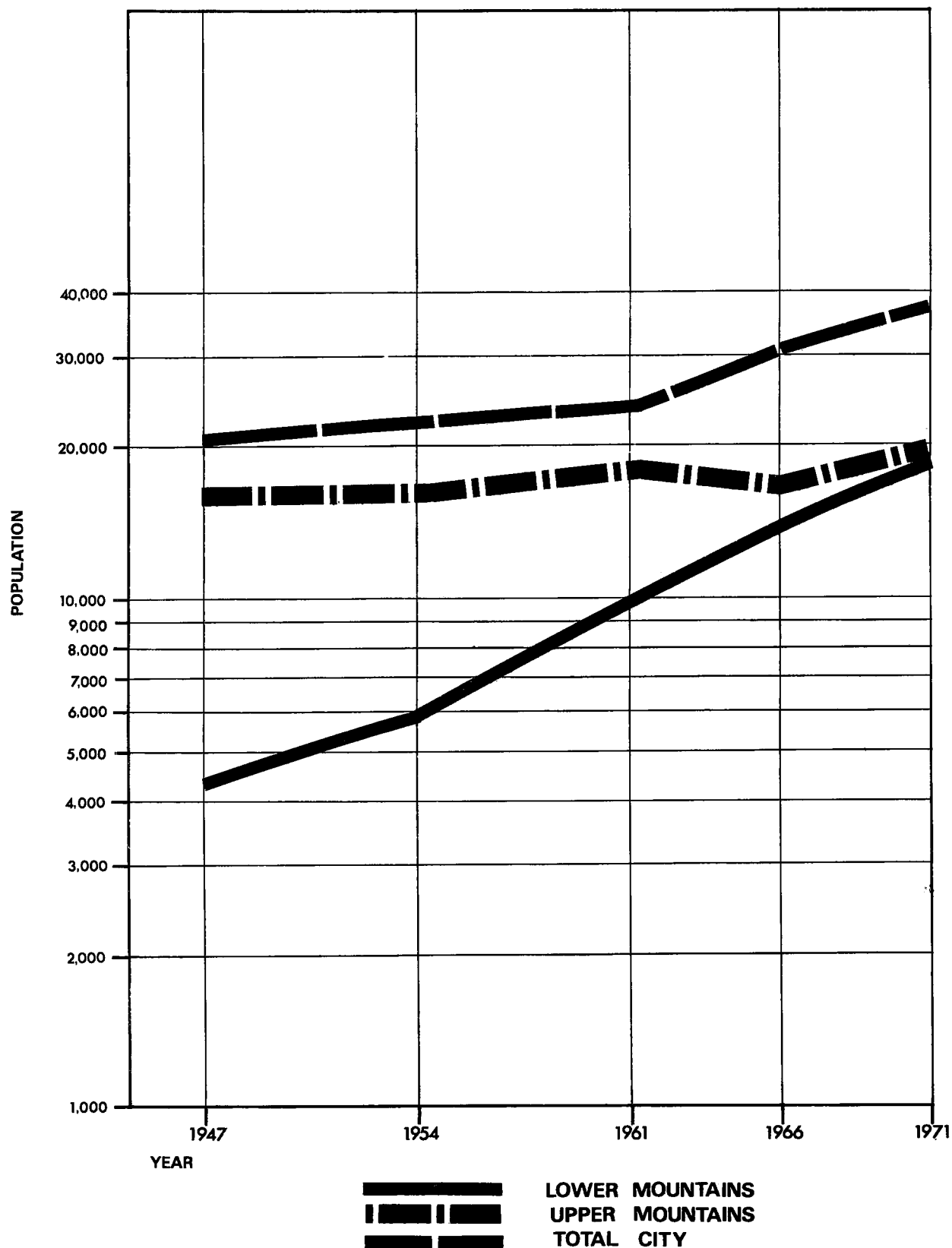


Extra Escarpment

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Blue Mountains Strategy Plan

**ENVIRONMENTAL AREAS**

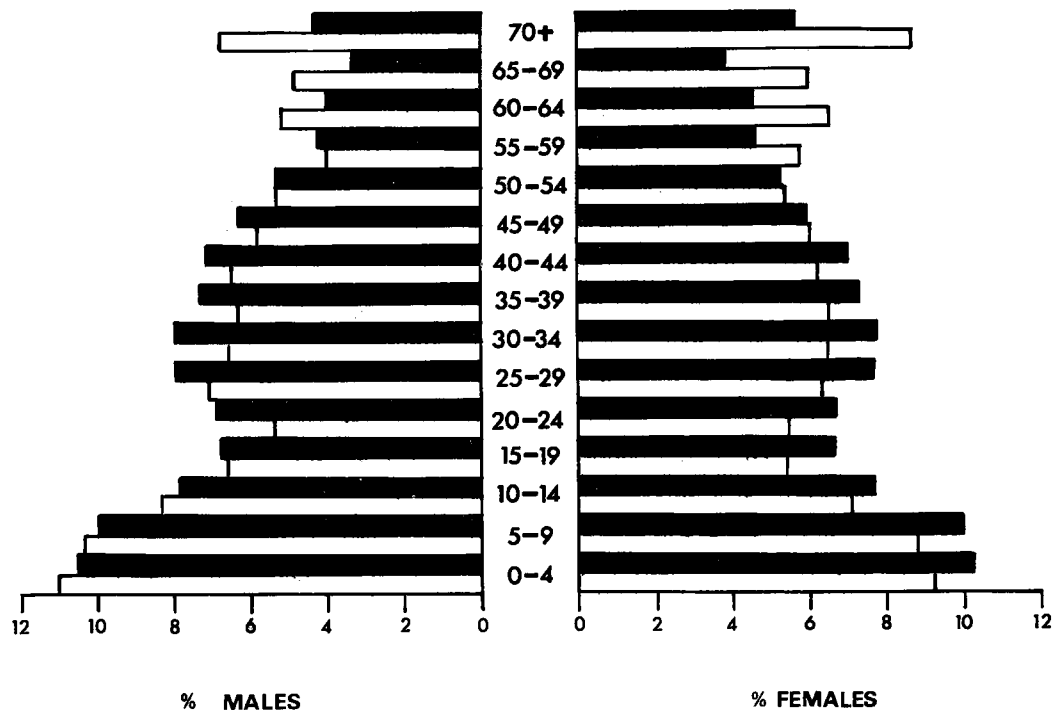
**A17**



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Blue Mountains Strategy Plan**

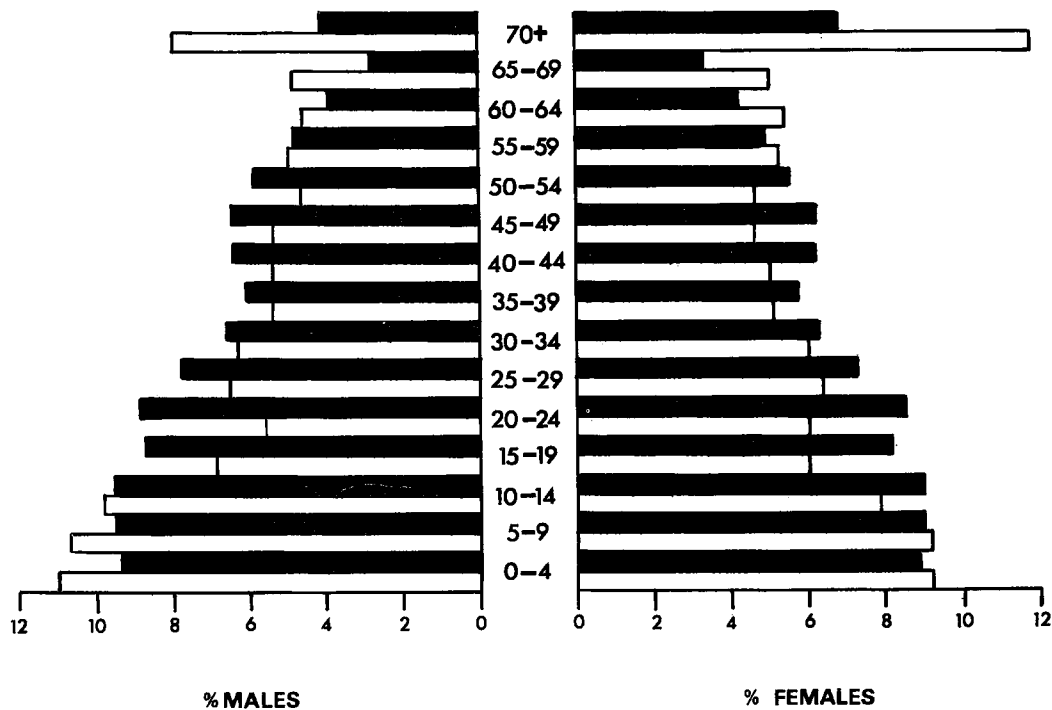
**POPULATION GROWTH 47-71**

**B1**



1954  CITY OF BLUE MOUNTAINS  
 NEW SOUTH WALES

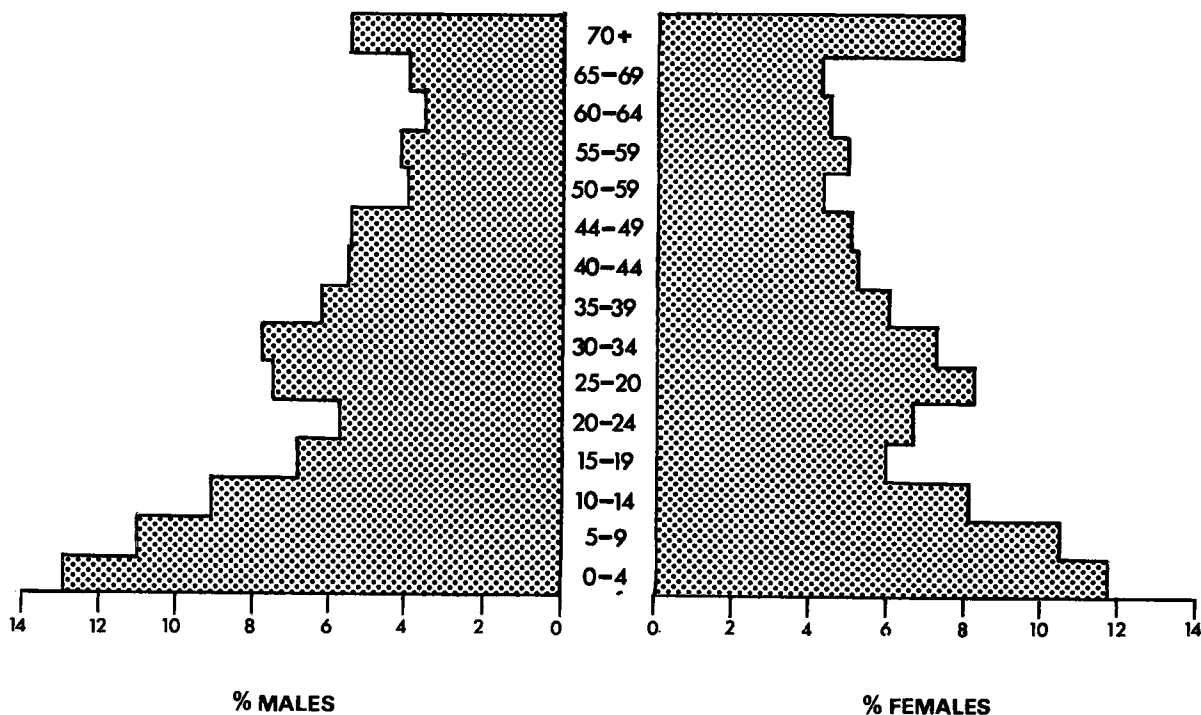
B2



1971  CITY OF BLUE MOUNTAINS  
 NEW SOUTH WALES

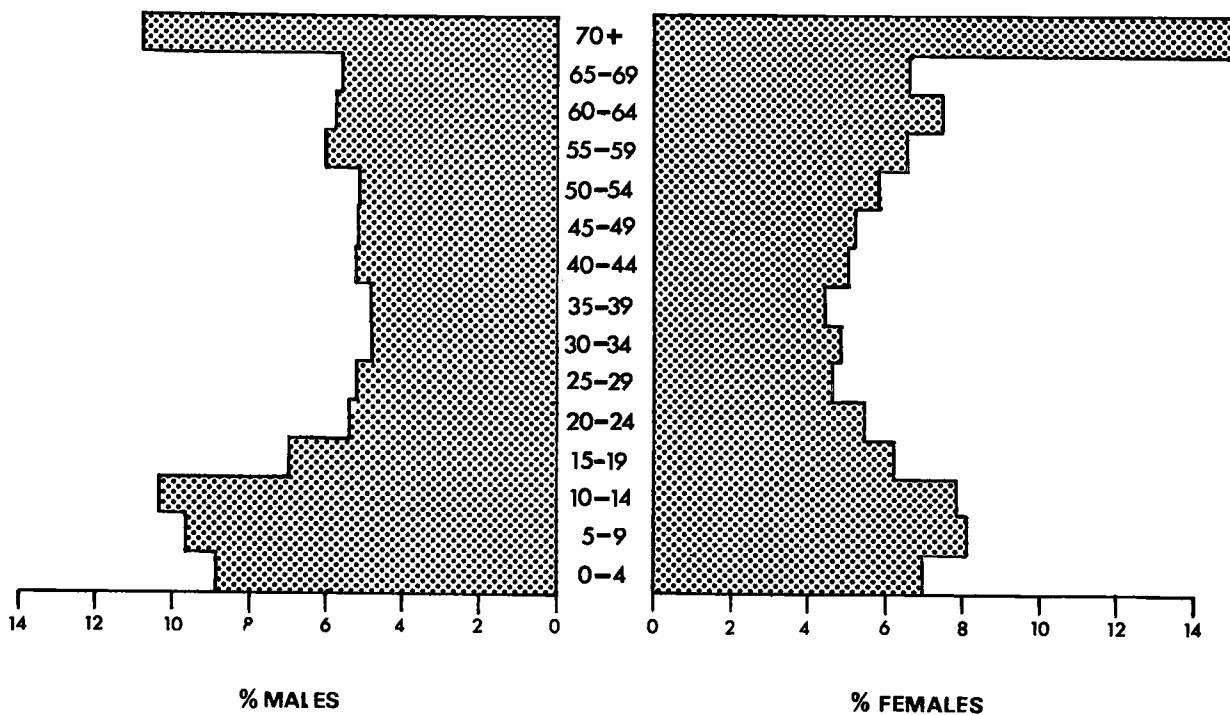
**BLUE MOUNTAINS CITY COUNCIL**  
**Blue Mountains Strategy Plan**  
**POPULATION PROFILES**

B3



### 1971 LOWER MOUNTAINS

B4



### 1971 UPPER MOUNTAINS

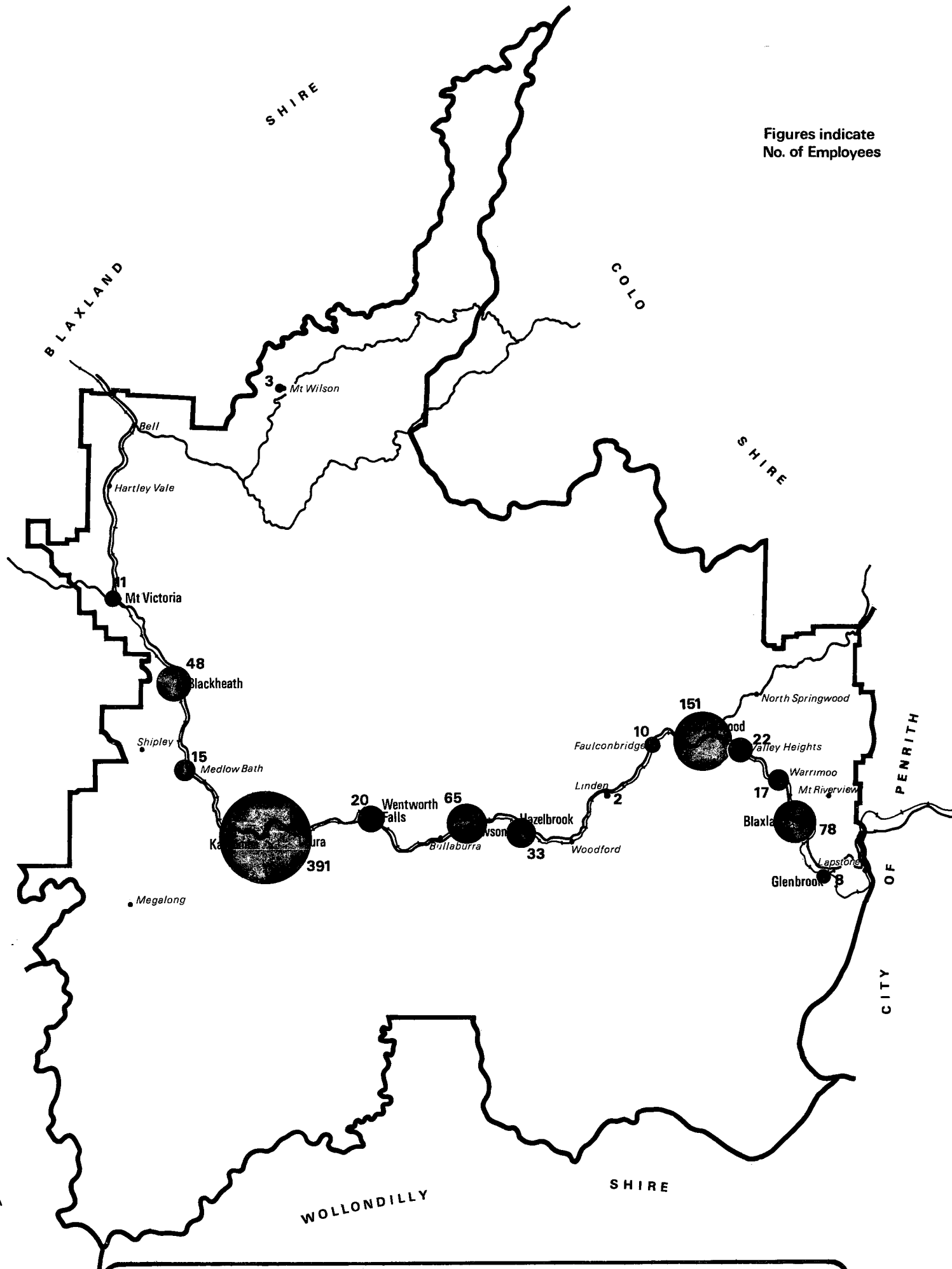
BLUE MOUNTAINS CITY COUNCIL  
Blue Mountains Strategy Plan  
**POPULATION PROFILES**

B5



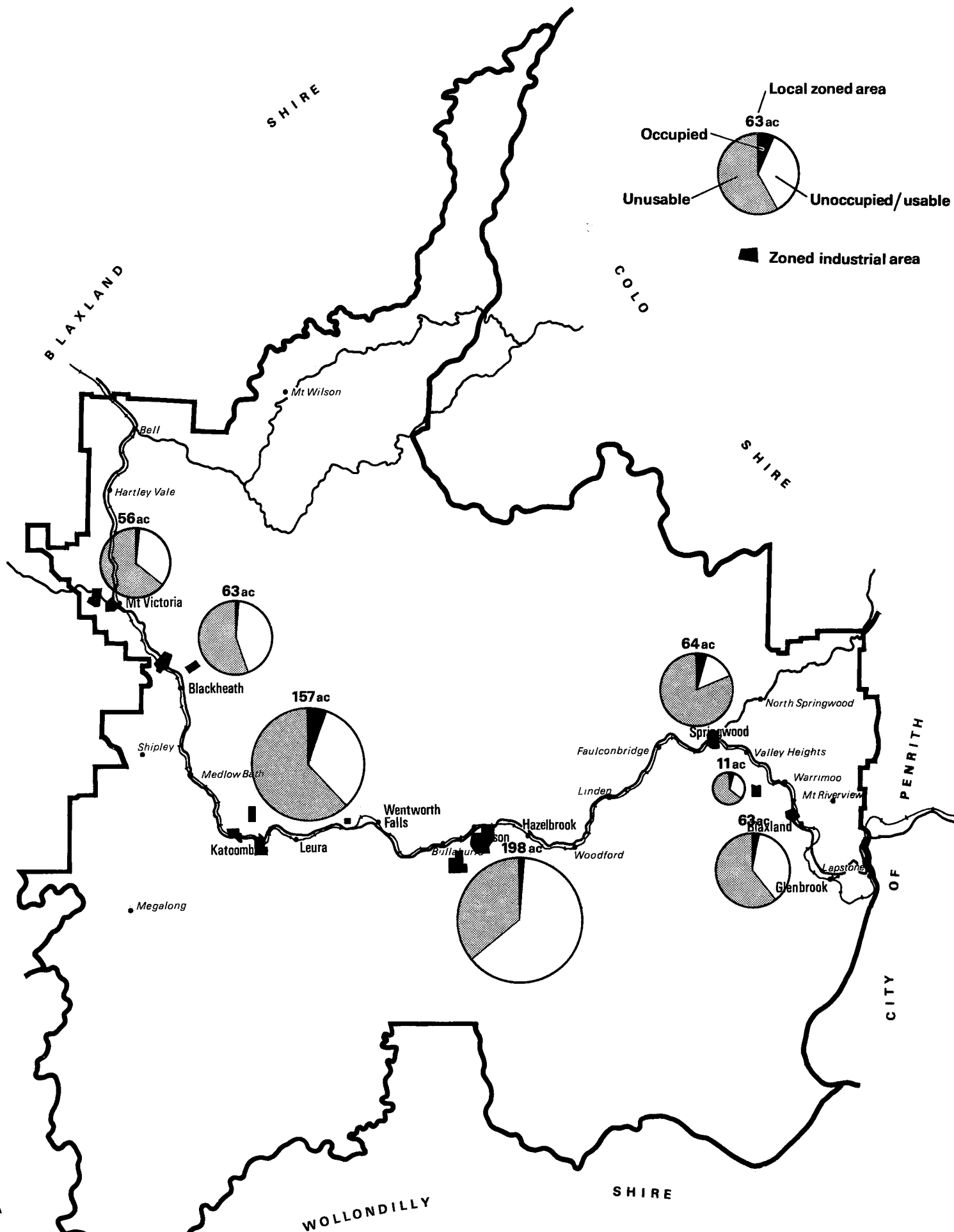


Figures indicate  
No. of Employees



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**Blue Mountains Strategy Plan**  
**INDUSTRIAL EMPLOYMENT**

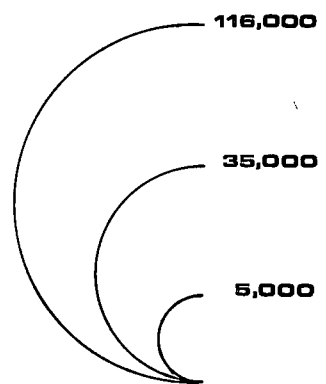
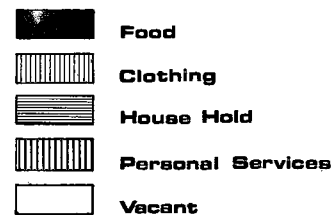
01



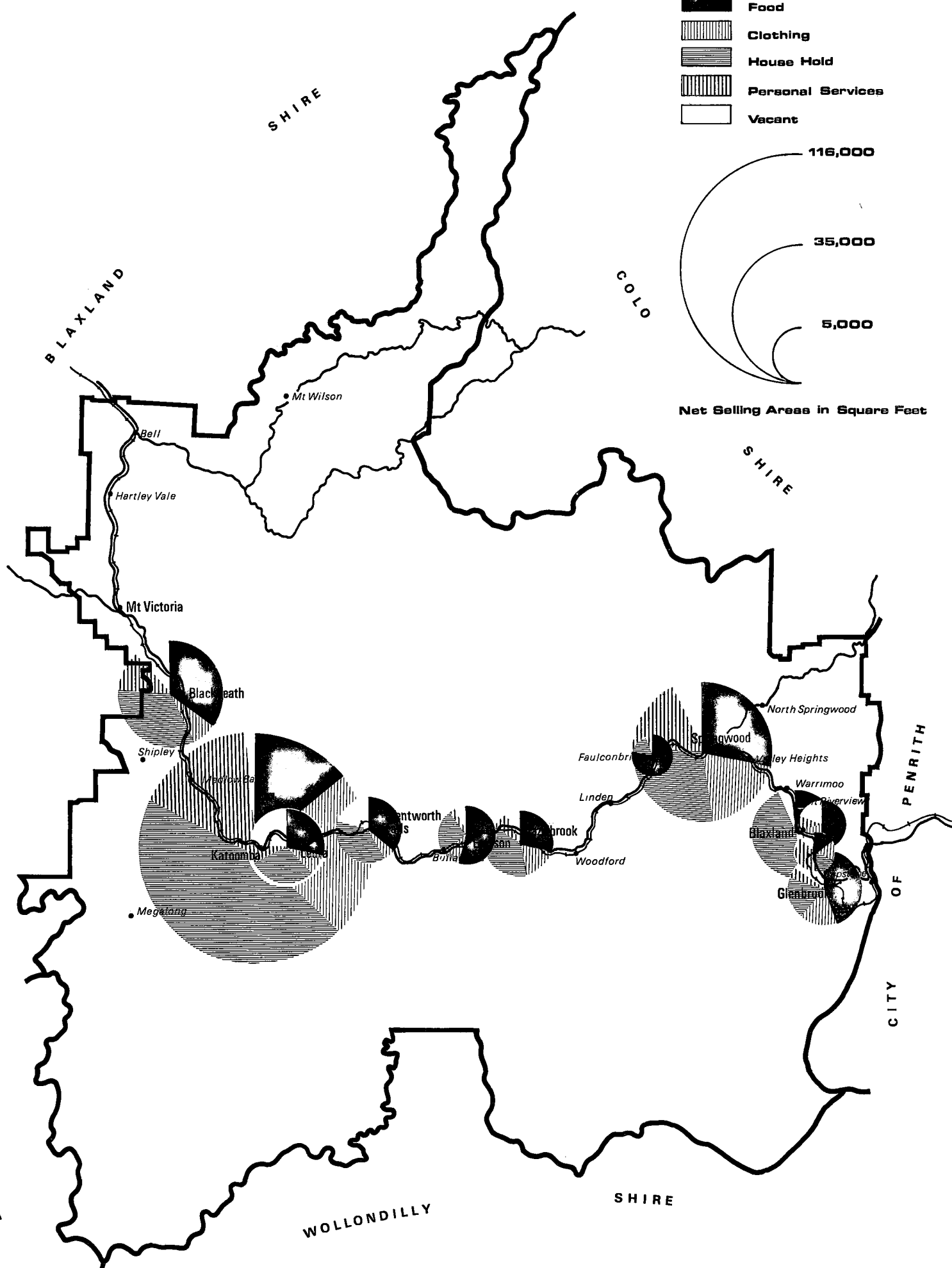
**BLUE MOUNTAINS CITY COUNCIL  
Blue Mountains Strategy Plan  
INDUSTRIAL OCCUPANCY & LAND AVAILABILITY  
WITHIN INDUSTRIAL ZONES**

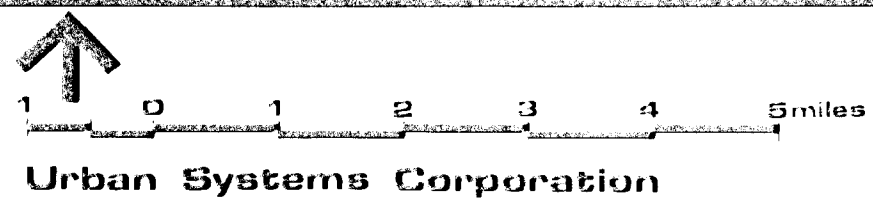
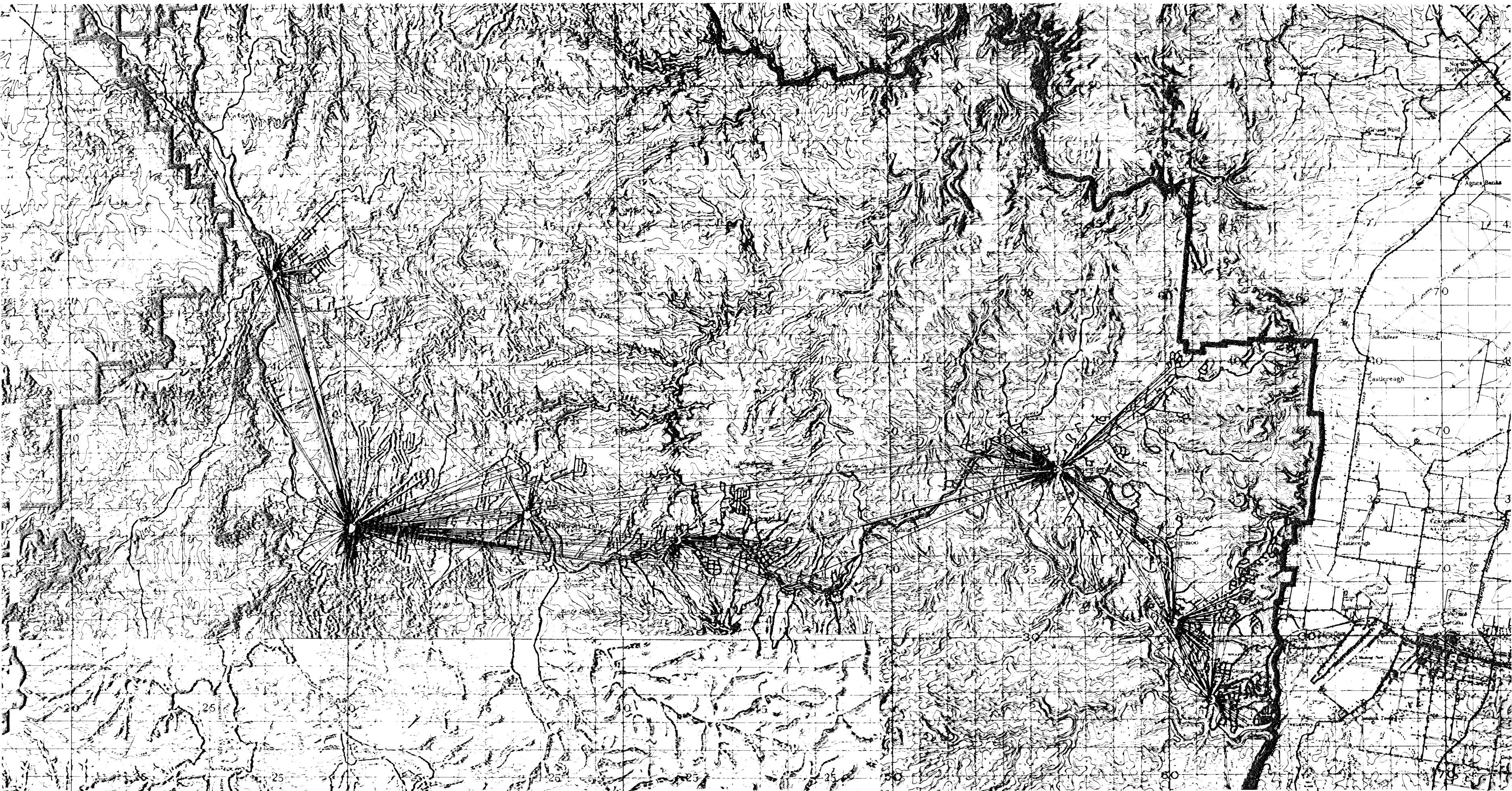
D2



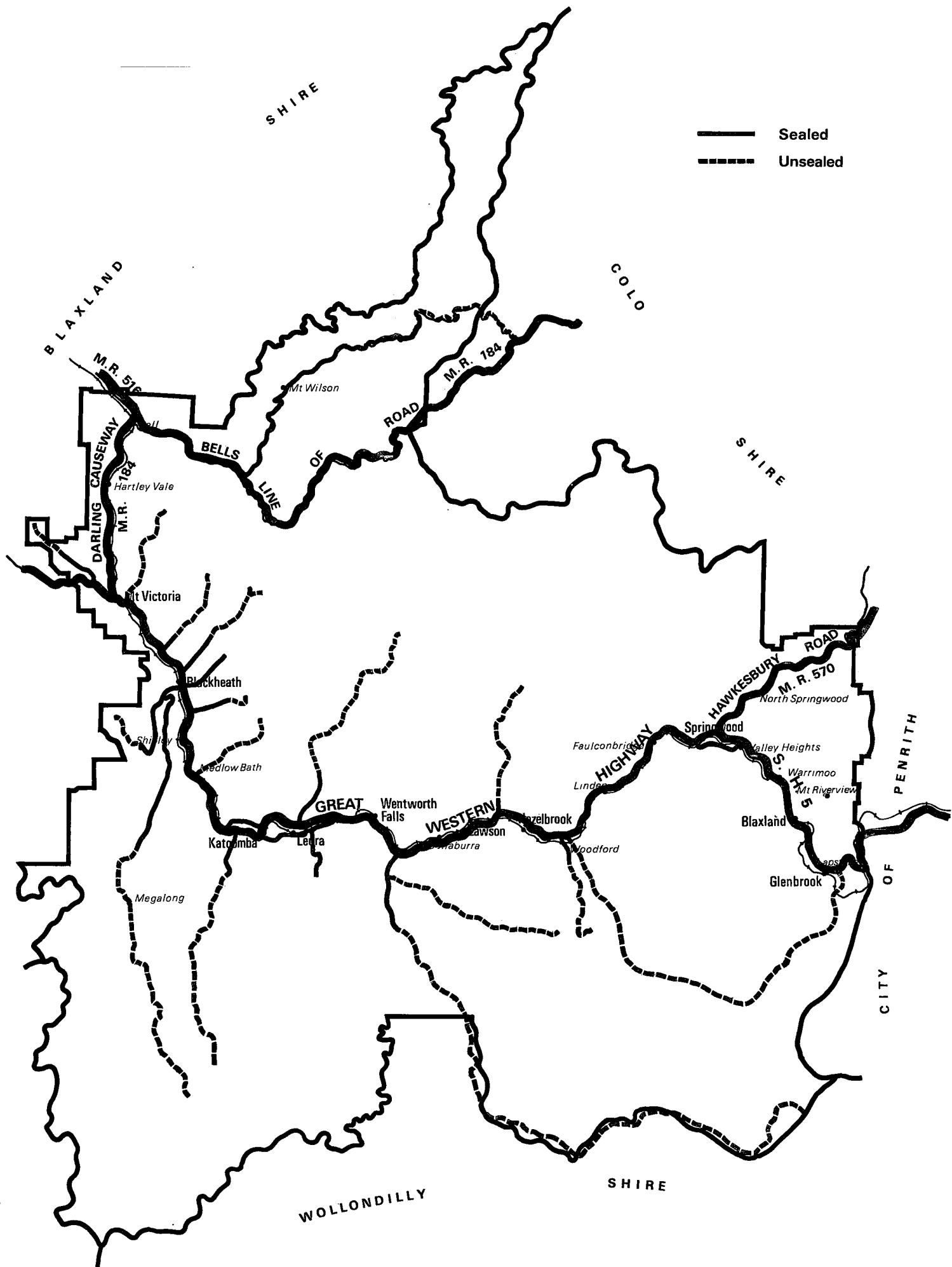


Net Selling Areas in Square Feet

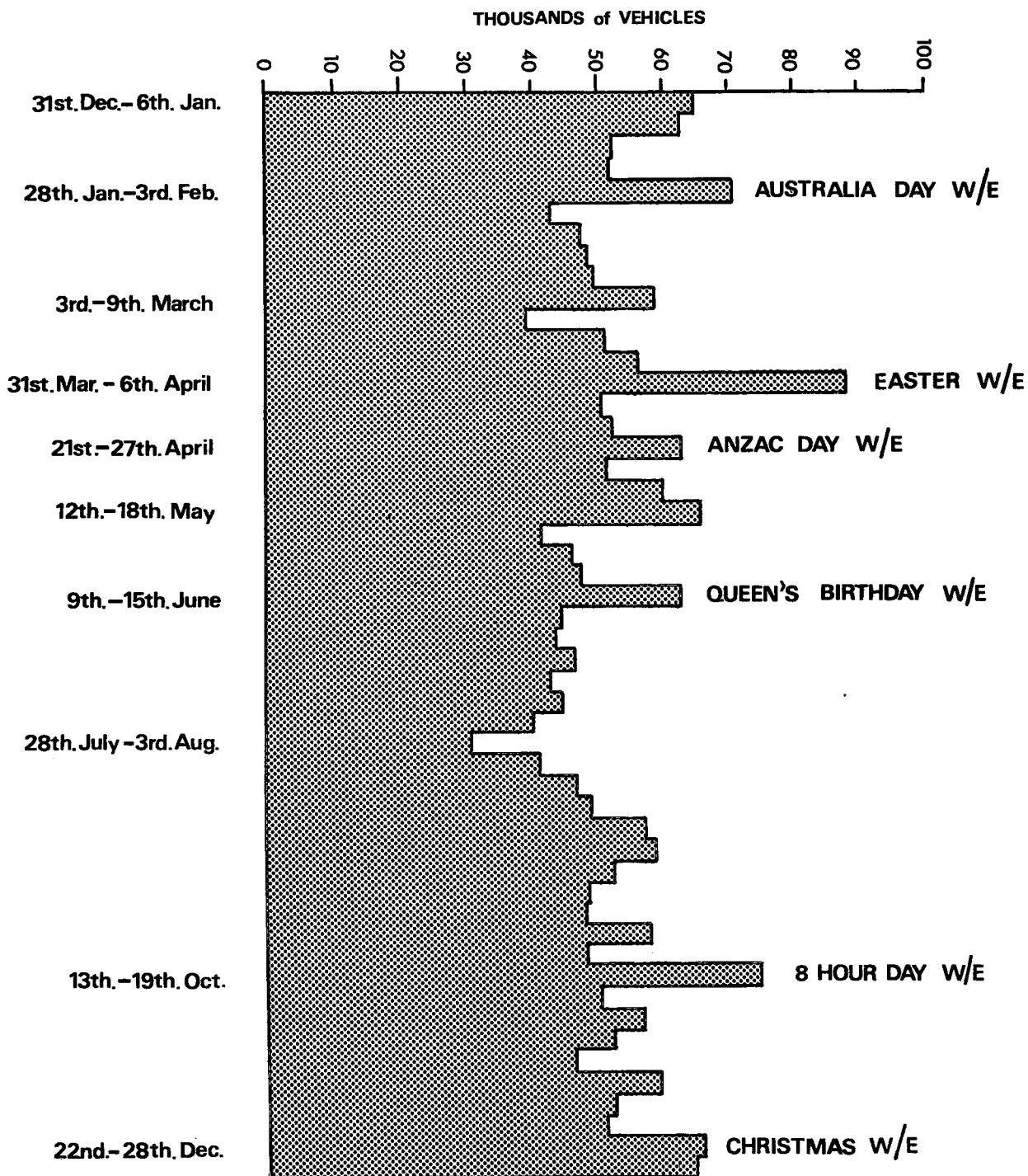




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**SHOPPER ORIGINS**

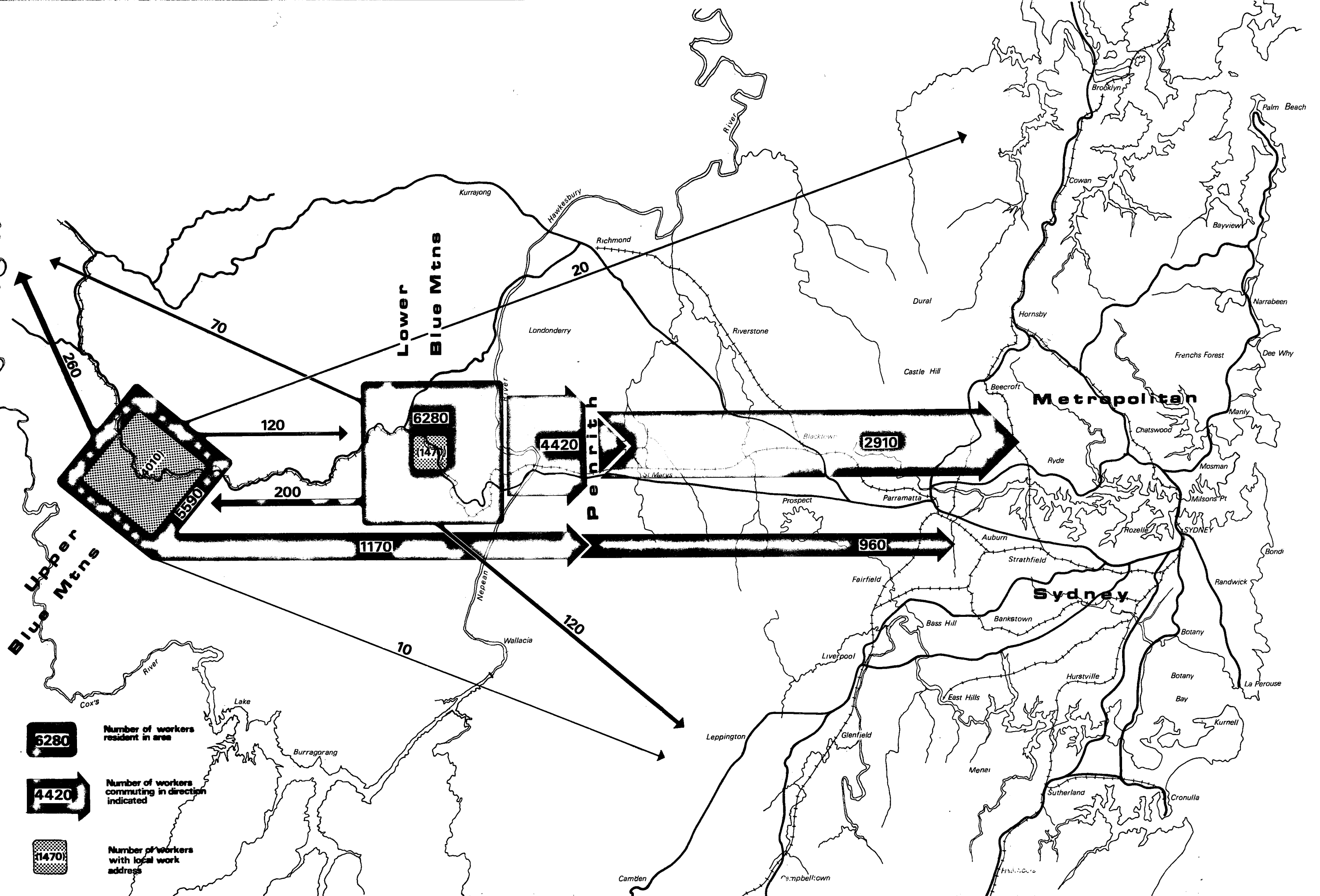




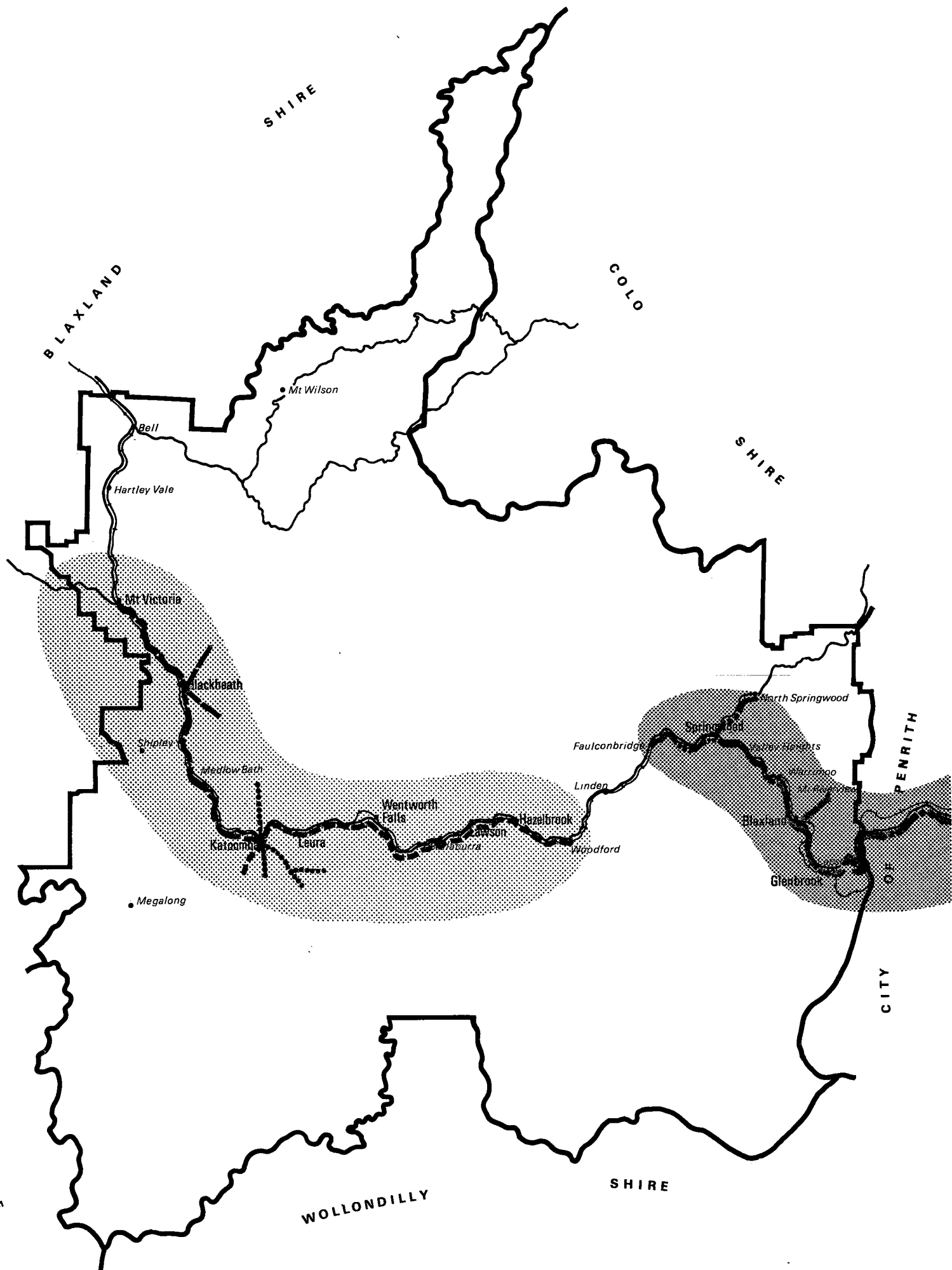


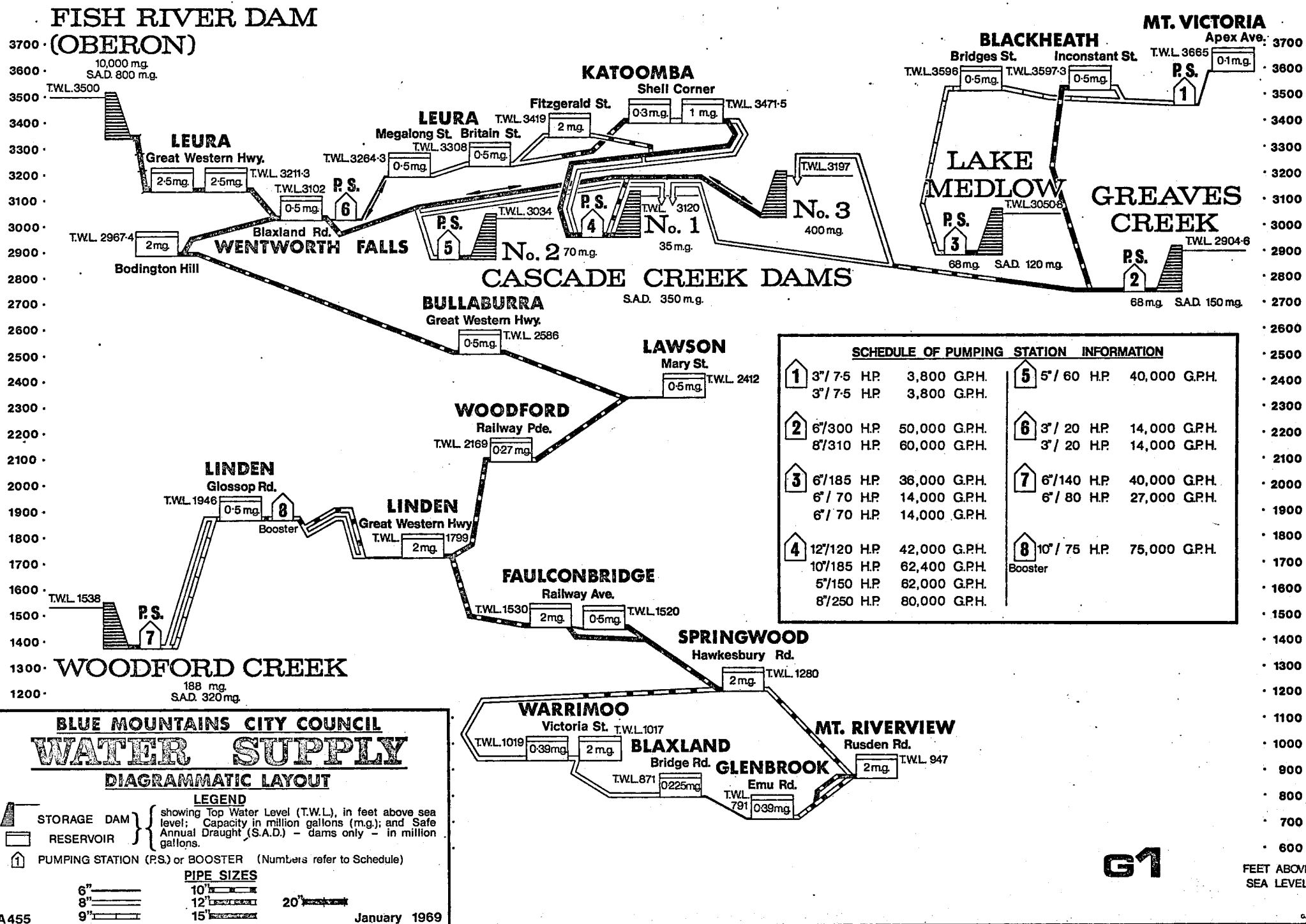
BLUE MOUNTAINS CITY COUNCIL  
 Blue Mountains Strategy Plan  
**SEASONAL VARIATION OF  
 TRAFFIC VOLUMES  
 ON GREAT WESTERN HIGHWAY  
 AT WENTWORTH FALLS**  
 1972 WEEKLY VOLUMES

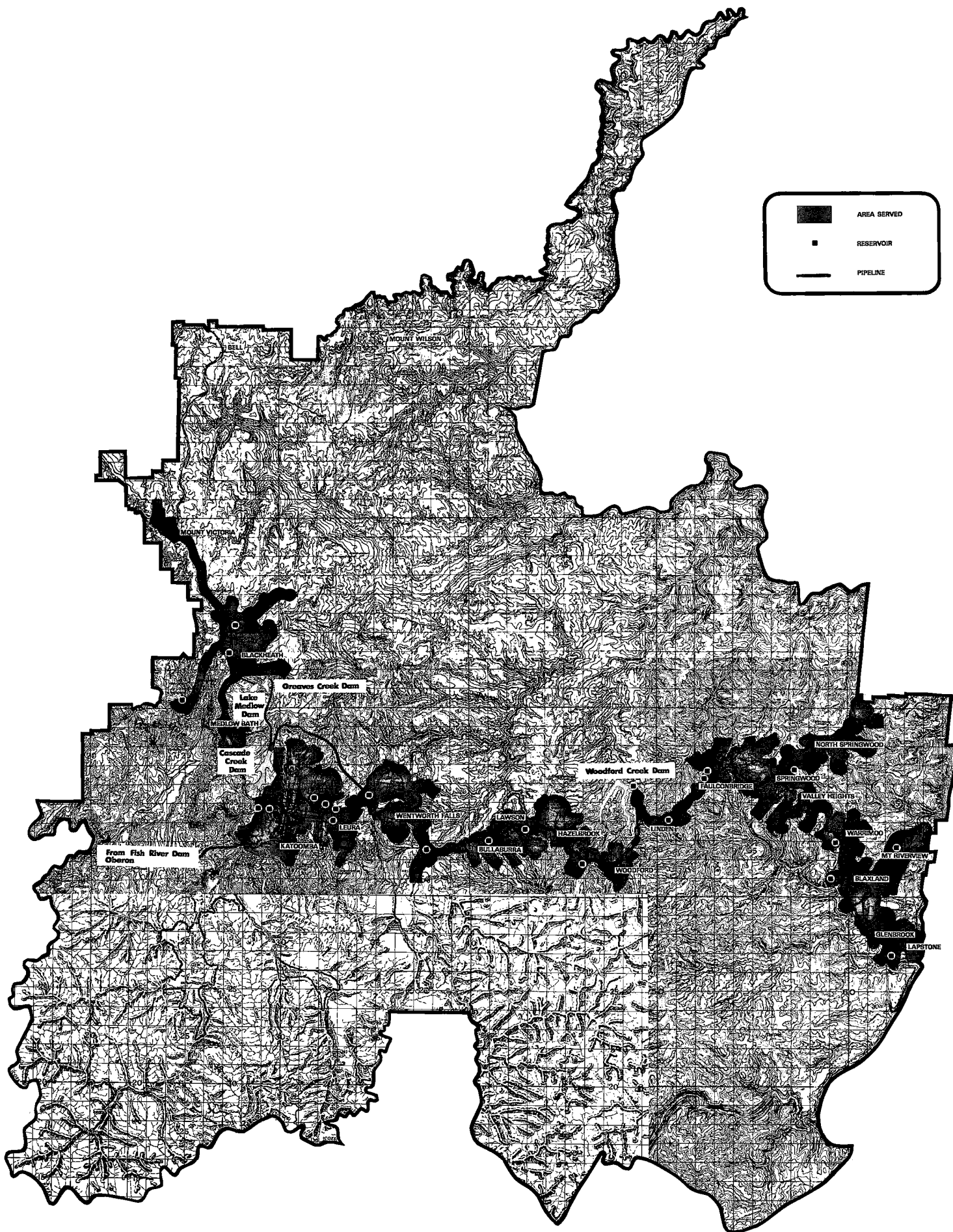
**F2**



**BLUE MOUNTAINS CITY COUNCIL**  
**Blue Mountains Strategy Plan**  
**1971 JOURNEY TO WORK**







1 0 1 2 3 Miles

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BLUE MOUNTAINS CITY COUNCIL

Blue Mountains Strategy Plan

**WATER**

**G2**



