"OPTIMALITY IN THE LOCATION OF OFFICE BUILDINGS IN AUSTRALIAN CAPITAL CITIES, WITH PARTICULAR REFERENCE TO ADELAIDE"

A thesis submitted in partial fulfilment of the requirements for the Degree of Master of Town Planning.

Emil Corduff

April 1981
1 - INTRODUCTION

1.1 - Purpose of Study
1.2 - Scope
1.3 - Principle of Optimality

2 - DEVELOPMENT

Historical Perspective

3 - OPTIMALITY FOR OFFICE

Pilot Survey in Australian Capital Cities.

3.1 - Introduction to Pilot Survey
3.2 - Pilot Survey
3.3 - Samples
   a) Letter of Introduction of Survey
   b) Letter of instructions to proceed
   c) Questionnaire to the management of "firms or organisations"

3.4 - Maps of surveyed capital cities with indicated locations of surveyed office buildings.

3.5 - Interpretation of responses given by Management

3.6 - Analysis of responses given by Management of surveyed offices including detailed Summary factors for each city and city area (41 sheets)

3.7 - Sample

3.8 - Interpretation of "office workers" responses

3.9 - "Gravity Model of Optimality in Office Building Location", drawn for each surveyed office. (45 sheets identified by numbers 1 to 45 and plotted on the respective city map.)

3.10 - Summary
3 - OPTIMALITY FOR OFFICE USERS - Continued

3.11 - Analysis of responses given by "office workers"
3.11.1 - Regarding Physical Qualities of Location
3.11.2 - Regarding Social Impacts of Location
3.11.3 - Regarding Environmental Impacts of Location
3.11.4 - Impacts of Location on Office Users
3.11.5 - "OPTIMALITY" as assessed by "office workers"

4 - CONCLUSIONS AND RECOMMENDATIONS

Optimality in the Surveyed Cities:

4.1 - Travel Time to Work
4.2 - Other Offices in the Area
4.3 - Social Impacts of Location
4.4 - Environmental Impacts of Location
4.5 - Impacts of Location on Office Users

5 - BIBLIOGRAPHY