

which those interested had the opportunity of perusing and commenting upon and which have been considered by us. Further, there were produced to us in support of the evidence of the witnesses or of the representations and submissions made by counsel and interested bodies and persons 201 exhibits including text-books and scientific journals and articles having relation to the matters under inquiry. We desire to acknowledge the assistance given by the witnesses.

7. We must make special reference to the assistance we received from our Secretary, Mr. E. W. A. Drake, who discharged his onerous duties with outstanding ability and efficiency. We are greatly indebted to him.

8. We are grateful for the co-operation exhibited and the valuable assistance given by officers of the Health Department and other Departments throughout the inquiry.

9. We have found it convenient to divide our report into Parts, as follows:—

Part I—Introduction. (Paragraphs 10-27.)

Part II—Factors Affecting the Consideration of Sewerage and Sewage Treatment and Disposal Schemes for Auckland. (Paragraphs 28-36)—

Definition of the Drainage District. (Paragraph 29.)

Population. (Paragraph 30.)

Determination of Quantities of Sewage to be Dealt With. (Paragraph 31.)

Methods of Disposal of Sewage. (Paragraph 32.)

Disposal of Sewage by Discharge Into Water. (Paragraph 33.)

Sewage Treatment Methods. (Paragraph 34.)

Pollution of Harbour Waters. (Paragraph 35.)

Disposal of Trade Wastes. (Paragraph 36.)

Part III—Utilization of Sewage. (Paragraphs 37-47)—

General. (Paragraph 37.)

Utilization of Sludge. (Paragraph 38.)

Disposal of Digested Sludge. (Paragraph 39.)

Drainage League Proposals. (Paragraph 40.)

Value of Organic Manure. (Paragraph 41.)

Interim Report of Inter-departmental Committee on Utilization of Organic Wastes. (Paragraph 42.)

The Value of Compost. (Paragraph 43.)

Cultivation of Water Plants. (Paragraph 44.)

Composting of Municipal Garbage and Wastes. (Paragraph 45.)

Oxidation Lakes. (Paragraph 46.)

Conclusion. (Paragraph 47.)

Part IV—Sewerage and Sewage Treatment and Disposal Schemes for Auckland. (Paragraphs 48-52) —

Drainage of Central and Southern Sewerage Districts. (Paragraph 50.)

Drainage of Western and Eastern Sewerage Districts. (Paragraph 51.)

Conclusions. (Paragraph 52.)

Part V—Drainage of the North Shore. (Paragraphs 53-66) —

Drainage Act Does Not Apply. (Paragraph 53.)

Description of North Shore Sewerage Systems. (Paragraph 54.)

Existing Sewerage Systems Are Unsatisfactory. (Paragraph 55.)

Action Taken by Boroughs. (Paragraph 56.)

Scope of the Reference. (Paragraph 57.)

General Review. (Paragraph 58.)

Portions of the Waitemata County Are Affected. (Paragraph 59.)

Population of the North Shore. (Paragraph 60.)

Control of the North Shore Area. (Paragraph 61.)

Advantages of Regional Control. (Paragraph 62.)

Form of Drainage Authority. (Paragraph 63.)

Financial Position Under Unified Control. (Paragraphs 64, 65.)

Conclusions and Recommendations. (Paragraph 66.)