

(7) Undertakings producing trade wastes should not be required to contribute to the cost of any further special treatment carried out by the Drainage Board after the Board's requirements for pretreatment have been complied with. (Paragraph 36 (14).)

(8) Undertakings producing trade wastes should be required to pay a reasonable charge for the disposal by the Board of trade wastes, and the Drainage Act should be amended by empowering the Board to prescribe by by-law the charge that should be paid. (Paragraph 36 (19) and (21).)

(9) The Drainage Board should have power to require the undertaking to install and maintain at its own expense such meters or other appliances as may be required to measure the volume of trade wastes. (Paragraph 36 (21).)

(10) The cost of providing a new local sewer for conveying trade wastes only should be borne by the Drainage Board. (Paragraph 36 (22).)

(11) The cost of providing a new local sewer for conveying trade wastes and domestic sewage should be apportioned between the Drainage Board and the local authority on an equitable basis. (Paragraph 36 (22).)

(12) The cost of altering a local sewer to take trade wastes should be borne by the Drainage Board. (Paragraph 36 (22).)

(13) Action should be taken by the Auckland Harbour Board and the Health Department without delay to alleviate the nuisance caused by the present methods of discharging trade wastes into the Manukau Harbour. (Paragraph 36 (23).)

(14) In order to alleviate the nuisance caused by the present methods of discharging trade wastes into the Manukau Harbour, the construction of the main and local sewers and outfall for the Southern District should be carried out as soon as possible so as to enable trade wastes to be discharged into the Purakau Channel. (Paragraph 36 (24).)

(15) The Board should have power to require undertakings producing trade wastes to install treatment equipment prior to the construction of the sewers and outfall for the drainage of the Southern District. (Paragraph 36 (25).)

#### CONCLUSION

72. (1) We consider that it is advisable to emphasize that, in our opinion, it is highly important that the Drainage Board should be able to proceed immediately with the execution of its schemes for the drainage of the district. We have endeavoured to show that the need for the provision of an adequate drainage system is imperative and that it is unfortunate that the commencement of the work should have been so long delayed. We are satisfied that the opposition to the Board's proposals has arisen primarily from ignorance of modern sewage-engineering principles and practice and from misconceptions with regard to what modern proved methods of sewage treatment and disposal can accomplish.

(2) We have the honour to return herewith the Commission with which Your Excellency was pleased to favour us.

(3) We have the honour, in obedience to the Commission entrusted to us, to submit for the consideration of Your Excellency this our report, which has been unanimously adopted.

Given under our hands and seals

[L.S.]

RONALD H. QUILLIAM, Chairman.

[L.S.]

T. B. NICOL } Members.

[L.S.]

J. H. BARNETT }

Dated this 24th day of June, one thousand nine hundred and forty-nine (1949).

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