SAVING THE SEA

Now during the sewerage debate in New Plymouth I got very angry once on the marae at Manukorihi because all the engineers were standing there saying what they ought to do and what they ought not to do and so on, and the Māori had on the roofs of their marae the most beautiful designs which are directly related to the understanding of the sea and the elements, and I said if you really want to find out how you can solve your problems in terms of the Taranaki landscape look at the bloody roof and stop talking nonsense. Michael Smither, from a lecture at Victoria University, 23 June 1983.

In 1978 the New Plymouth City Council proposed a 1600-metre outfall pipe for the disposal to sea of untreated sewage at the Waiwhakaiho River. When the news broke, local organisations — including Te Ātiawa, the National Council of Women, the Underwater Club and the Bell Block and Districts Residents' Society — immediately lodged objections to the granting of a water right on environmental and cultural grounds.

Te Ātiawa kaumātua Aila Taylor, representing Māori trust boards from Whitecliffs to Pātea, gathered a petition of 3,500 signatures, but a water right was granted for the project in December.

Early the next year, hundreds of concerned people attended a hui hosted by Te Ātiawa at Ōwae Marae to discuss the next moves.

The protest organisers led by Freda White became an official group — Clean Sea Action Group Inc — and along with Te Ātiawa took their case to the Government. When more than 8,000 residents signed letters opposing any loan for the outfall, the Local Authorities Loans Board approved finance for reticulation works only. The Council had then to decide on its treatment and disposal options.

In April, 1980, the New Plymouth City Council voted to continue with its original scheme. In the meantime, a Clean Sea Action Group think-tank, led by chemical engineer Ken Holyoake, had secretly been investigating two land-based treatment alternatives of comparable cost. In September they were unveiled.

In the 1980 local authority elections, 15 candidates stood on the Clean Sea Action Group ticket. Six were elected and David Lean, who supported land-based treatment, became the city's mayor.

After a long and sometimes acrimonious debate in June the following year, the Taranaki County and New Plymouth City's joint waste water committee proposed, by a vote of 6-5, a Carrousel treatment scheme — as recommended by the Clean Sea Action Group — with disposal through a 450-metre outfall.

Although the County Council later voted against the scheme, the New Plymouth City Council followed up with another close vote in favour of land-based sewage treatment for the city. The battle was won.

this is a broadsheet drawn up by the

TARANAKI CLEAN SEA ACTION GROUP

Before you buy anything you must be convinced it is worthwhile — that is just good, basic housekeeping.

Before you buy anything you must be convinced it is worthwhile — that is just good, basic housekeeping. While you do not want to spend too much, you will also be wary of so-called bargains that may eventually fall apart at the seams. If you are wise you will shop around before you make your final choice.

New Plymouth is soon to invest a considerable amount of money in a new sewerage scheme. The council has proposed a scheme to discharge raw sewage into the sea through a 1600m outfail at the Waiwhakalho River.

Groups including the New Zealand Medical Association, the Bell Block Residents' Association, Taranaki Mones, freezing workers and many others have strongly opposed the scheme. Representatives of the groups have pooled their resources to present their case here and help you make up your own mind.

PHILOSOPHY
Can you accept the basic philosophy that raw sawage should be tipped into the sea?
Supporters of the present proposal argus that the sawage is most in fact raw but "commitmed" (quite simply, chopped pipe with small holes which help dilute the sawage with the saw vater).

EFFECTIVENESS
What guarantee do we have that the proposed scheme will be

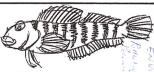
sewage and not clean sea water. Tests carried out by the consultants show that the Taranaki coast has weak tidal currents but no usable ocean current. The consultants admit that it seems "impossible to avoid some shoreward movement of the effluent field during an anothore wind." Houly measurements collected at the New Plymouth airport over the last 10 years show that 55% of our winds are onthore.

winds are onshore.

effective outfall relies on the mixing of fresh water which
ies the sewage, with the salty sea.

e New Plymouth Underwater Club claims the Taranaki
at is not capable of large scale dilution. It reports the disery of a 300mm thick effluent layer of floating mustare
under sound with solids suspended underneath, two miles











Taranaki Clean Sea Action Group broadsheet (1979)

Michael Smither (sketches), Susette Goldsmith (text) Digital reproduction on paper

A New Plymouth City Council public relations exercise with public meetings and brochures explaining why it backed its proposed sewerage system was countered by a roster of Clean Sea Action Group members who attended every meeting, and broadsheets like this one that expressed the opposite view.