

BOARD OF WATER SUPPLY
CITY AND COUNTY OF HONOLULU
630 SOUTH BERETANIA
POST OFFICE BOX 3410
HONOLULU, HAWAII 96801



March 20, 1973

3598
ROBERT H. ROTZ, Chairman
RICHARD H. COX, Vice Chairman
GEORGE APODHAN, Secretary
JOHN HENRY FELIX
EDWARD Y. HIRATA
FUJIO MATSUDA
STANLEY S. TAKAHASHI
GEORGE A. L. YUEN
Manager and Chief Engineer

Mr. Tatsuo Fujimoto
Executive Officer
Land Use Commission
State of Hawaii
P. O. Box 2359
Honolulu, Hawaii 96804

RECEIVED
MAR 22 1973
State of Hawaii
LAND USE COMMISSION

Dear Mr. Fujimoto:

Subject: Notification of Special Permit Applications
1) Applicant: Warren Corporation
File No.: SP73-146
Tax Map Keys: 6-8-03:11, 15, 16, 17, 19,
20, 30, 33 & 35
2) Applicant: Pacific Concrete & Rock Co.
File No.: SP73-147
Tax Map Keys: 9-1-16:por. 4, 6 & 20
9-2-03:por. 2

Thank you for referring the subject applications to us for comments.

The Board has no objections to the sand mining operations by Warren Corporation.

With respect to SP73-147, we did comment previously on its Environmental Impact Statement. We are attaching copies of our November 27, 1972 letter to the Office of Environmental Quality Control and the December 11 reply from Pacific Concrete and Rock Company. We have no objections to the proposed uses provided the applicant adheres to those conditions agreed upon in his December 11 letter.

Very truly yours,

Masami Iwamura
Land Administrator

Attach.

November 27, 1972

RECEIVED

Dr. Marvin T. Miura
Environmental Scientist
Office of Environmental Quality Control
550 Halekauwila Street
Honolulu, Hawaii 96813

State of Hawaii
LAND USE COMMISSION

Dear Dr. Miura:

Thank you for sending us the "Draft Environmental Impact Statements for Quarry Relocation from Existing Puu Palailai Site to New Puu Makakilo Site and Restoration of Quarried Puu Palailai Site by Sanitary Landfill Methods" for our review and comments.

While the proposed projects do not appear to affect present Board of Water Supply water resources, the underlying brackish water has potential as a future water resource because dilution of one part of this brackish water with four parts of fresh water will result in a potable mixture within the USPHS standards.


We suggest that water used for washing and dust control at the proposed quarry site be obtained from a new brackish water well similar to that at the present site. Potable water could then be utilized more beneficially.

Leachate use should be limited to only caprock areas which meet our approval or directly on the sanitary landfill where the impermeable soil layer will prevent further downward movement. The use of diluted leachate for dust control on roadways will be acceptable only in the previously noted areas.

The proposed use of an injection well to dispose of the leachate will not meet our approval as geohydrologic conditions at Palailai are not the same as that occurring at Waimanalo.

If further information is required, please do not hesitate to contact us.

Very truly yours,



Leroy G. Rathburn
Deputy Manager and Chief Engineer

MHS/JYCC/RWKL:bmy
cc: JC, MI, RK, SK, JYCC, CL



**PACIFIC CONCRETE
AND ROCK COMPANY, LIMITED**

2344 PAHOONUI DRIVE / HONOLULU, HAWAII 96819

TELEPHONE 845-6441
CABLE "PACONROC"

fw

December 11, 1972

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MAY 2 1973

State of Hawaii
LAND USE COMMISSION

Mr. Leroy G. Rathburn
Board of Water Supply
City and County of Honolulu
630 South Beretania Street
Honolulu, Hawaii 96813

Dear Mr. Rathburn:

This is in response to your letter of November 27, 1972, making certain requests to the Office of Environmental Quality Control concerning our environmental impact statements for quarry relocation from existing Puu Palailai site to new Puu Makakilo site and restoration of quarry Puu Palailai site by sanitary landfill method. We concur with your suggestions and will make appropriate changes in our environmental impact statements. Specifically, we will change the statements as follows.

We will use brackish water for washing and dust control at the proposed quarry site and will drill a new brackish water well at that site similar to the one now operated at Puu Palailai.

We have added a sentence in the impact statement on the use of leachate for dust control which will limit its usage to areas makai of Farrington and/or only in locations specifically approved by the Board of Water Supply.

Our proposal to use injection wells for leachate disposal will be deleted from our environmental impact statement.

Sincerely,

ROBERT B. ROBINSON
President and General Manager

cc: OEQC
Attention Dr. Richard Marland

City Planning Department
Attention Mr. Tosh Hosoda

DEC 14 8 59 AM '72