$1 per cubic yard, or for a sum of about $250,000. It should be observed, however, that this is only an approximate estimate of the cost of this work. Detailed estimates could only be made after accurate surveys and thorough investigation made for this special purpose.

As the entrance to Honolulu harbor shows no tendency to fill up, and as the entrance to Pearl River, if opened, will be almost exactly like that of Honolulu, we see no reason at present to fear a filling up on the bar after a passage through the coral reef at its mouth shall have been secured. Upon this point, however, it will be safe to withhold opinions until the character of the bottom just outside the coral reef is accurately ascertained.

If the survey and examination should show a large quantity of coral sand there, and if the resulting currents of the ebb tide do not remove it, it is possible that some of this sand might accumulate in the channel of entrance during storms from seaward.

In case it should become the policy of the Government of the United States to obtain the possession of this harbor for naval purposes, jurisdiction over all the waters of Pearl River with the adjacent shores to the distance of 4 miles from any anchorage should be ceded to the United States by the Hawaiian Government.

This would be necessary in order to enable the Government to defend its depots and anchorages in time of war by works located on its own territory. Such a cession of jurisdiction would embrace a parallelogram of about 10 by 12 miles.

It would not be necessary, however, for the Government of the United States to own all this land. On the contrary, Rabbit Island and a few thousand acres of the shore to the northward and westward of it, the limits of which could be determined after careful survey, with sufficient land on either side of the entrance of the harbor for fortification purposes, equal in area to about 1 square mile on either side, would be all the land which it would be necessary for the Government to own. All the rest of the land which might be embraced in any cession of jurisdiction could remain in the hands of the present owners.

We remark that the Hawaiian Government is now having a survey made of Pearl River and the vicinity. This survey will show the nature of the country and the ownership of all abutting lands. When it is completed it will enable us to define distinctly the boundaries of the district over which jurisdiction should be ceded, in case our Government wishes to acquire possession of that harbor. We can then also designate what land the Government would require for naval purposes and for fortifications at the entrance of the harbor.

From what we could learn of the feelings of the Hawaiian Government on this subject, we believe it would be possible for the United States to obtain such a cession of jurisdiction and of land as we have indicated should it become the policy of the Government to establish a naval depot in these islands.

The cession of Pearl River and of so much of the surrounding district as might be necessary for its defense, and the title to all the positions which would be occupied by the Government either for naval or military purposes, would probably be freely given by the Government of these islands as a quid pro quo for a reciprocity treaty.

We remark in this connection that sugar is the principal product of these islands, and that it is mostly exported to the Pacific coast of the United States.

The great object of the Hawaiian Government in seeking a reciprocity treaty with the United States has been, and will probably continue to