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Indian Office,
Victoria, B. C.
September 20, 1917.



Sir:-

With reference to your communication to me of the 24th March last, No. 411,153-17y., and Mr. Inspector Ditchburn's letter to you of the 17th March, No. 284/a, I have the honor to state that on the 18th of April I commenced the repairs to the Comiaken dyke.

The work done is generally that outlined in Mr. Inspector Ditchburn's letter with the exception that the continuation of the clay bank to the level of the roadway (sixteen feet above L. W. M.) has not been carried out on the inside where it is only fourteen feet; this however is above the probable height of water.

In addition to the above I have removed about five tons of large stones from underneath the clay wall on the east portion of the dam; these were a perpetual cause of trouble and I should have liked to have removed the rocks from the whole but it would necessitate too much expense.

As it is the dam is practically tight, only a little water seeping through the stones under the clay and finding its way by the sides of the box. The amount of water inside the dam at high water is from two to eleven inches depending on whether the tide is a short or a long run in. The length of the long run in is eighteen hours, the shortest is six hours. The height of the land reclaimed during the summer is about two-and-a-half to three feet above the water; in winter it depends greatly upon the rainfall.

I believe the amount of freshwater coming down the slough to have been very much underestimated. In the winter of 1914-15

The Secretary,
Department of Indian Affairs,
Ottawa, Ontario.

Indian Affairs. (RG 10, Volume 7885, File 36152-8)

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