

REPORT

ON THE

CONDITION OF THE DELAWARE BREAK-
WATER.*Lewes, Del., November 10, 1834.*

Hon. Lewis Cass,

Secretary of War, Washington.

SIR:—In compliance with the instructions of your letter of October 25th, we have made an examination of the Delaware Breakwater, and now present the following report thereon:

It appears, by an inspection of the maps representing the state of the works, at the close of operations of each year, that since 1830, every year has presented new additions to a shoal near the west end of the Breakwater, and that within the last year, particularly, this shoal has greatly increased.

Before 1833 little had been done on the ice-breaker; since that period this work has been brought nearly to completion, and a shoal on either side of this mass has been observed to be simultaneously forming.

These are the principal facts bearing upon the question before us; and after a deliberate consideration of them, we unanimously concur in the following opinions, viz. That the next year's operation should be confined to giving to all the work already begun the ultimate dimensions, omitting any further extension of the work eastward, and waiting during the year, and if necessary, during a longer period, the further growth of the shoal.