1889.NEW ZEALAND.

## SURVEY OF ENTRANCE TO WHANGAPE HARBOUR

## (REPORT ON), BY CAPTAIN FAIRCHILD.

Presented to both Houses of the General Assembly by Command of His Excellency.

Captain FAIRCHILD, s.s. "Hinemoa," to the SECRETARY, Marine Department. SIR,---Kaipara, 17th June, 1889.

As directed by you, I made a rough survey of entrance to Whangape Harbour. I find the whole of the soundings have decreased fully 3ft. since the survey of 1874; otherwise the chart is still correct. In my opinion, 11ft.-draught vessels should be the heaviest draught allowed to trade there.

The Secretary, Marine Department, Wellington.

I have, &c., JOHN FAIRCHILD.

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