## 1889. NEW ZEALAND.

## SURVEY OF HEREKINO HARBOUR

(REPORT ON A, 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.

As directed by you, I made a rough survey of the harbour of False Hokianga, or Herekino. I find the harbour is only safe for a small steamer of about 7ft. draught and in fine weather. There is a large sandbank in the centre of the harbour, with a very narrow channel on both sides of it; the south side is the best at present. A small steamer could anchor off a small sandy bay on the south side, but she would ground at low-water, with the danger of grounding on her anchor. I regret I had not time to examine the river farther up, as the river narrows, and no doubt deep places will be found where a steamer could lie afloat at low-water and be safe. Slack high-water would be the best time to enter, for if a vessel went in with a strong flood-tide she would be almost certain to get on the middle bank, as the tide sets very strong right over the bank. I send you a rough sketch of the mouth of the harbour.

The Secretary, Marine Department, Wellington.

JOHN FAIRCHILD.

[Approximate Cost of Paper.-Preparation, nil; printing (1,200 copies), 11s.]

By Authority: George Didsbury, Government Printer, Wellington.-1889.