1935. NEW ZEALAND.

DEPARTMENT OF LANDS AND SURVEY.

SWAMP DRAINAGE.

REPORT FOR THE YEAR ENDED 31st MARCH, 1935, TOGETHER WITH STATEMENTS OF ACCOUNTS.

Presented to both Houses of the General Assembly pursuant to Section 13 of the Swamp Drainage Act, 1915.

Department of Lands and Survey, Wellington, 1st July, 1935.

SIR,-In pursuance of section 13 of the Swamp Drainage Act, 1915, I have the honour to forward the report of the Chief Drainage Engineer covering operations on lands proclaimed under the Swamp Drainage Act and amendments.

I have, &c., W. Robertson,

Under-Secretary for Lands.

The Hon. Sir E. A. Ransom, Minister of Lands.

REPORT OF CHIEF DRAINAGE ENGINEER.

SIR,-I have the honour to submit my annual report on the areas proclaimed under the Swamp Drainage Act, 1915, and its amendments.

Kaitaia Drainage Area (61,430 Acres), Mangonui County.

Maintenance of completed drains, stop-banks, &c., and some repairs to the Whangatane Spillway were the principal works carried out this year. Some fallen trees were removed from the Kaitaia River, and one of the floating Priestman dredges was dismantled and the machinery placed on the river-bank.

Rainfall, &c.-Rainfall and river-gauge readings were taken throughout the year as shown on schedule hereunder:-

Rainfall and River-gauge Readings at Kaitaia for Year ending 31st March, 1935.

Month.				Rainfall (Inches).	Wet Days.	Highest Rainfall for Twenty-four Hours (Inches).	Kaitaia River Gauge Reading.	
							Highest.	Lowest.
	193	4.						
$\mathbf{A}\mathbf{pril}$				$2 \cdot 85$	12	0.88	$60 \cdot 4$	$52 \cdot 1$
\mathbf{May}				$5 \cdot 36$	12	1.69	$61 \cdot 3$	$52 \cdot 8$
June				$9 \cdot 54$	18	$3 \cdot 43$	$69 \cdot 5$	$52 \cdot 9$
July				$8 \cdot 44$	17	2.96	$69 \cdot 4$	$54 \cdot 9$
August				$8 \cdot 31$	13	2.08	$69 \cdot 0$	$54 \cdot 8$
September				$6 \cdot 33$	14	$1 \cdot 60$	$64 \cdot 2$	$54 \cdot 1$
October				$5 \cdot 12$	14	1.87	$63 \cdot 2$	$53 \cdot 6$
November				$2 \cdot 76$	14	$1\cdot 47$	$65 \cdot 5$	$53 \cdot 4$
December				$6 \cdot 92$	14	2.90	$66 \cdot 8$	$53 \cdot 1$
	193	55.	-					
January				1.80	6	1.08	$53 \cdot 7$	$52 \cdot 8$
February				8.55	16	$2 \cdot 38$	$68 \cdot 1$	$52 \cdot 7$
March			••	$5 \cdot 99$	15	2.58	$67 \cdot 2$	$53 \cdot 3$
Totals			$71 \cdot 97$	165	-			