

Range, thus fixing their horizon as much younger than was originally supposed, probably as Triassic. With the exception of this instance, no fossils were obtained in rocks of greater age than the brown coal of the Waikato basin; but collections were made from all the younger beds which show a direct sequence until reaching the Kawhia limestone, an equivalent of the Napier limestone of the East Coast.

At Wangaroa North the secondary rocks of the East Cape District and East Coast of Wellington again appear, and there is now in the Museum a collection from these rocks comprising *Inoceramus* and many other forms, and a collection has also been made from the greensands which lie unconformably upon them, and which, from the presence of *Pecten hochstetteri*, &c., appear to be the equivalents of certain sandstones in the Raglan Harbour. No other beds of the coal series appear in the district here examined.

Large collections from the various localities at present represented in the Museum have been sent home for identification by competent authorities, with a view to establishing a distinct basis for the classification of the formations appearing in this country; and the collections in the Museum at present have been worked out, and are exhibited as nearly as possible in their geological sequence, but provisionally only, under the title of their geographical distribution.

## LABORATORY.

The number of analyses made during the year is 315, viz. of coals, 33; minerals, 75; metals and ores, 48; gold, 14; examinations for adulterants, 128; and 178 miscellaneous.

The particulars of these analyses will be found in the Annual Report by the Analyst.

W. B. D. MANTELL.

## ACCOUNTS OF THE NEW ZEALAND INSTITUTE FOR 1874-75.

RECEIPTS.				EXPENDITURE.			
		£	s. d.			£	s. d.
Balance in hand August, 1874	...	209	9 5	Expense of Printing Volume VII.	...	623	18 0
Vote for 1874-75	...	500	0 0	Extra expense on Volume VI.	...	15	12 6
Contribution from Wellington Philosophical Society for 1874	...	28	3 6	Expense of Editing Volume I., 2nd edition	...	25	0 0
Sale of Transactions	...	4	8 6	Miscellaneous items	...	28	11 0
		£742	1 5	Balance	...	48	19 11
						£742	1 5

Wellington, 11th October, 1875.

A. LUDLAM, Treasurer.