logical Survey; T. Otto Bishop, A.O.S.M., Inspector of Mines, West Coast of South Island William Gibson, B.E., A.O.S.M., Director Karangahake School of Mines; H. Lovell, Director Coromandel School of Mines; John F. McPadden, A.O.S.M., Director Reefton School of Mines; Otto Friedlander, A.O.S.M., sampler, Messrs. Bewick, Moreing, and Co., Kalgoorlie; A. Gordon Macdonald, B.E., A.O.S.M., Government Inspector of Mines, Malay Settlement; F. W. Thomas, A.O.S.M., minesurveyor Abbontiahoon Mines, Gold Coast Colony; E. D. E. Isaacson, A.O.S.M., Assistant Manager Congo Mines, Upper Congo; O. Gore Adams, A.O.S.M., mining engineer to Compania Istanifera El Acre, Bolivia; A. Walker, A.O.S.M., assistant manager Grand Junction Mines, Waihi; Harold Hamilton, A.O.S.M., assistant geologist to Mawson Antarctic Expedition; Philip McDouall, B.E., A.O.S.M., mine surveyor Wealth of Nations Mine, Reefton.

## Laboratory.

During 1911 the number of samples forwarded by the public for examination and valuation by assay or analysis showed an incraese over that of 1910, being as follows: Number of lots, 133; total number of samples, 273; number of separate estimates, 310. The samples included quartz and quartzose ores for the determination of gold and silver, scheelite for tungstic acid, coals, oils, shales, rock phosphate, limestones, fireclays, bullion, and various ores of iron, copper, &c.

The new machines for testing cement, iron, and wood in tension and compression were erected during the early part of 1911, and have already proved of immense value to the classes in mining

engineering and applied mechanics.

## ACCOUNTS AND BALANCE-SHEETS.

STATEMENT OF CASH RECEIPTS AND EXPENDITURE for the Year ending 31st March, 1912.

		v	
Receipts.	£ s. d.	Expenditure.	£ s. d.
To Balance 31st March, 1911	2,126 15 2	By Water, light, and fuel	329 0 1
Donation to Library by Medical As-	-,	Insurance	85 10 5
sociation	10 0 0	Printing, advertising, and stationery	251 12 8
Donations to Museum and Hocken		Repairs	410 17 6
Wing	102 15 2	Materials and renewals of stock	341 7 11
Sale of calendars	9 3 1	Equipment and apparatus	548 9 1
Payment insurance company's ac-	0 0 1		1,001 19 10
count of fire	19 13 0	Interest on University debentures	552 3 11
Refund from Dental School Building	13 10 0	T	15 4 6
Account, architect's fee	55 14 6	The state of the s	384 8 0
Account, architect Siee	00 14 0		111 19 9
Grants from Beverly Trust Account	130 0 0	Library	
Applied Mechanics in Mining School	200 -	Fees paid to professors and lecturers	-,
Salaries	218 0 0	Government commissions on rent	143 10 8 3 11 6
Library	55 8 0	Bank commission and charges	3 11 6
Various	$97 \ 5 \ 3$	Grant for students' building placed on	<b>700</b> 0 0
Donations to Home Science—		fixed deposit	500 0 0
Citizens' Committee	275 0 0	Debentures redeemed	1,000 0 0
J. Studholme	75 0 0	Salaries	12,151 14 0
Interest on Mrs. Lothian's Trust	22 8 11	Cash in bank	672 13 5
Interest on investments	526 11 3		
Interest on Wolff Harris endowment	94 0 0		
Public Health Department Account—		•	
Equipment of Bacteriological La-			
boratory	14 16 4		
Hospital Board, refund	$25 \ 18 \ 9$		
New Zealand Society of Accountants	$100 \ 0 \ 0$	,	
Fees	5,418 5 0		
Dental patients' fees	<b>259 17 1</b>		
Church Board of Trust	1,800 0 0		
Government Grants-			
Specialization	2,000 0 0		
Equipment of Mining School	170 11 0		
Home science subsidies	$350 \ 0 \ 0$		
Capitation, home science	$26 \ 6 \ 6$	'	
Annual grant, School of Mines	500 0 0		
Special "	$250 \ 0 \ 0$		
Grant for liquidating debentures	1,000 0 0		
Goldfields revenue	49 8 6		
Timber licenses	60 3 0		
Rents—Benmore	3,000 0 0		
TO a Dayowood	16 2 6		
Mugaum	400 0 0		
" Barawood	900 0 0		
" Burwood and Mararoa	1,300 0 0		
" Forest Hill	65 0 0		
" Education Board	0 5 0		
Ducforgorg' houses	180 0 0		
" Castle Street	273 0 0		
	28 5 0		
Refund, Officers' Training Corps			
:	£22,005 13 0	į	£22,0 <b>05 13</b> 0