

<i>Scale of Charges for Public Assays and Analyses.</i>				£	s.	d.
Bullion assays	...	...	...	0	5	0
Assays of quartz, tailings, or concentrates	...	...	...	0	5	0
Examination and determination of rocks and minerals	...	...	...	0	5	0
Assay of lead- and tin-ores, each	...	...	...	0	5	0
" iron- and manganese-ores	...	...	...	0	10	0
" copper- and antimony-ores	...	...	...	0	10	0
" zinc-, mercury-, and bismuth-ores	...	...	...	0	10	0
" gold- and silver-ores, with parting assay	...	...	...	0	5	0
Analysis of limestone and calcareous freestone	complete	...	...	1	0	0
		partial	...	0	10	0
" coals and fuels, each	...	...	...	0	10	0
" rocks and soils	complete	...	...	2	0	0
		partial	...	1	0	0
" fireclays and slags	...	...	...	1	0	0
" manures	...	...	...	2	0	0
" waters	complete	...	...	3	0	0
		partial	...	2	0	0
" nickel-, cobalt-, and chrome-ores	...	...	...	0	10	0
" concentrates	...	...	...	1	10	0
" complex sulphide-ores, &c.	...	...	...	1	10	0

Experimental Plant.

Report of working-tests of parcels of gold- and silver-ores, concentrates, and tailings, from 1 to 3 tons:—

- (1.) By Cassel cyanide process: Wet or dry crushing—*a*, by percolation; *b*, by agitation.
 (2.) By amalgamated copper plates. (3.) By amalgamation in pans: Wet or dry crushing—*a*, by raw amalgamation in charges; *b*, by Washoe process with chemicals (1, hot pan-amalgamation; 2, after chloridizing roasting). (4.) Chlorination: Small barrel tests.

Cost of treatment (minimum charge): £5 per parcel not exceeding 1 ton.

Students are permitted to work in the experimental plant under special conditions.

DISTRIBUTION OF PRIZES AND CERTIFICATES.

The annual distribution of prizes and certificates took place on the 13th February before a large gathering of students and their friends. In the absence of the President, Hon. James McGowan, Minister of Mines, Mr. James Park, F.G.S., presided, and delivered an able address to the students. Mr. Alexander McKay, F.G.S., also expressed his pleasure at being present at the distribution of certificates, and gave a valuable and instructive address.

GOVERNING BODY.

At the annual meeting the following officers and members of the Council were elected for the ensuing year: President, Mr. T. A. Dunlop; Vice-President, Mr. E. McDonnell; Treasurer, Mr. J. H. Smith; Council, Messrs. W. Baker, E. F. Adams, W. H. Paltridge, G. Denby, M. Paul, T. C. Bayldon, L. Melhose; Hon. Secretary, Mr. Albert Bruce (address, Thames School of Mines).

COROMANDEL SCHOOL.

Mr. P. J. McLeod, B.A., B.Sc., Director, reports:—

I have the honour to report as follows on the Coromandel School of Mines for the year ending 31st March, 1900:—

The school has had a successful year. The attendance at lectures has been good, and the results obtained excellent.

The number of students attending the classes during the different terms is shown in the following table:—

TABLE OF ATTENDANCES for the Year ending 31st March, 1900.

Subject.	1899.			1900.
	First Term.	Second Term.	Third Term.	First Term.
Mining	12	11	12	9
Surveying	12	11	12	10
Mathematics	11	6	6	9
Metallurgy	...	...	6	...
Practical chemistry	8	7	7	12
Theoretical chemistry	9	7	8	12
Assaying	12	12	14	20
Mechanical drawing	5	...	...	5
Mineralogy	7	2	2	2
Geology	7	7	...	2
Total	83	63	67	81
Total individual students	33	26	28	30