

ANNUAL REPORT ON THE

ABSTRACT of SPECIMENS ANALYZED in the Colonial Laboratory, and Reported on, between June, 1867, and June, 1868.

COALS.

Laboratory No.	Nature of Specimen.	Locality.	By whom sent.
104	Lignite	Rapa Island	Captain Benson.
107	Common Brown Coal	Motenua, Canterbury	Survey.
125	Bituminous Coal	Batten River	Dr. Eccles.
148	Brown Coal	South side of Preservation Inlet, Otago	Dr. Eccles.
157-8	Bituminous Mineral, Petroleum Shale	Chatham Islands, twenty miles distant from Owhenga	Mr. Trail.
176	"	North side of Preservation Inlet, Otago	Captain Inverarity.
181	Brown Coal	Upper Buller River, Nelson	Superintendent of Nelson.
182	Carbonaceous Shale	Caddon Hill, Otago	Survey.
193	"	Otepiri Creek, Southland	Mr. Thompson.
196	Brown " Coal	Creek near Otepiri Creek	"
197	Jet Coal	Renecker's River, Southland	"
200a.	"	Howell and Stevens' Run, Southland	"
200b.	"	Abbott's Run, Southland	"
211	Bituminous Coal	Kawa Kawa, Auckland	Dr. Hector.
224	"	Malvern Hills, Canterbury	Mr. E. Toomath.
228a.	"	Rakaia Gorge	Dr. Haast.
228b.	(a.) Metamorphosed by heat	"	"
229	Jet	Jenkins' Mine, Nelson	Dr. Hector.

WATERS.

121	Well Water	Karori, Wellington	Mr. Fitzgerald.
151	Mineral Water	Whangoehu River	Mr. Mair.
153	Well Water	Wellington Suburbs	Mr. Gisborne.
156	Mineral Water	Mahurangi, Auckland	Mr. T. B. Gillies.
160	"	Waikari	"
167a.	Sea Water	Chatham Islands	Mr. G. Mair.
" b.	"	" half-way to	"
183	Rain Water	Taken off Galvanized Iron Roof	"
187	Mineral Water (poisonous)	R. Rangitaiki, Bay of Plenty	Mr. A. Seymour.
215	Sea Water	Wellington Harbour	Survey.
216	"	Pieton Harbour.	Mr. Melliush.
218	"	Lyalls' Bay	Survey.

MISCELLANEOUS.

116	Three Specimens of Mud, partial analysis for economic value as Manure	Dredged from Dunedin Harbour	Dr. Eccles.
117	Petroleum	Deepest sinking, Taranaki	Mr. Chiliman.
118	Tobacco	Pakia Terrace Station, Canterbury	Hon. J. Hall.
124	Guano	Malden Island	Hon. Colonel Haultain.
133	Sheepwash	"	Hon. J. Hall.
140	Beer	Dunedin, Otago	Mr. Reynolds.
141	Kino	Taranaki	Mr. Grayling.
147	Super-phosphate of Lime	Greenbank, Panmure, Auckland	Mr. R. Ryeburn.
152	Supposed Mother-of-Pearl	Port Underwood, Marlborough	Mr. J. N. Flood.
166	Boiler Incrustation	S.S. "Prince Alfred"	Dr. Hector.
212	Uric Acid Calculus	" "	"

MINERALS AND ROCKS.

112	Rock, No. 1	Mount Egmont, Taranaki,	Mr. Buchanan.
113	" No. 2	" " 8,000 feet	"
114	" No. 3	" Gorge on Rocky River	"
115	" No. 4	" Gorge on Rocky River, 4,000 feet	"
122	Road Metal	Mount Victoria, Wellington	Town Board.
139	Quartz (anhydrous), Matrix of Gold	Scandinavian Claim, Shotover, Otago	Mr. Mantell.
143	Manganese Ore in Slate Rock	Vicinity of City of Wellington	Survey.
144	Variety of Rock Specimens	Thames District, Auckland	Captain Hutton.
145	Garnet Sand	Nelson	Mr. C. Broad.
155	Pitchstone (supposed Coal)	Auckland Isles	Superintendent of Southland.
161	Augite Sand	Pitt's Island	Mr. Trail.
171	Compact Limestone	Waikikino, East Coast, Wellington	Mr. Crawford.
173	"	Warehama	Mr. Andrew.
180a.	Fossiliferous Limestone	Tokomairiro, Otago	Mr. Croft.
180b.	"	"	"
184	Sulphate of Alumina	Rancower's Island, Manawatu, Wellington	Mr. G. Richardson.
188	Fine-Grained Sandstone	Poverty Bay, Auckland	Captain Hutton.
189	Impure Limestone	Hutt Road, Wellington	Mr. W. F. Barraud.
192a.	Sulphate of Alumina	Lawrence, Tuapeka, Otago	Dr. Halley.
192b.	" " in Rock	" "	"