CONTENTS—continued.

Description of the Beds at Localities examined—	1	Varieties of Auriferous Wash-drift-continued.	Page
continued.	age	(c.) The Newer Quartz Drifts	34
	30	(d.) The Newer Breccia Conglomerate	34
Pleasant River	30	(e.) "Maori Bottom" (Sandstone Gravels)	34
Macgregor's Creek: Road from Palmerston to		(f.) Old Lake Margins (Lakes Hawea, Wanaka,	-
	30	and Wakatipu)	34
	30	(g.) Recent Alluviums	35
	31	(h.) Sea-beach Deposits	35
Kartigi Beach	31	The Quartz Drifts and Breccia Conglomerates a	
Moeraki Beach	31	Source of Gold to more Modern and Recent	
	31	Deposits	35
Windsor, Ngapara, and Upper Part of Waiareka	-	Lower Breccia Conglomerates	36
	31	Quartz Drifts	38
Livingstone	31	Newer or Fresh-water Series of Quartz Drifts	41
North Side of the Macrewhenua Valley, opposite		Newer Breccias and Newer Quartz Drifts	42
Livingstone	31	"Maori Bottom" (Sandstone Gravels)	42
Otekaike Valley	31	Faults	43
	31	Fault No. 2 (the Great Clarence Fault)	43
Awakino Valley	32	Fault No. 14 (the Nevis Valley Fault)	44
	32	Fault No. 15 (Mount Pisa Fault)	44
Muddy Creek	32	Fault No. 16 (Clutha Valley Fault)	44
Waikaka	32	Fault No. 13 (the Tuapeka Fault)	44
Mackenzie	32	Fault No. 17 (Conroy's Gully Fault)	44
Landslip Hill	32	Fault No. 18 (the Manuherikia Fault)	45
Knapdale (McNab's Run)	32	Fault No. 19 (Hill's Creek Fault)	45
Classification and Sectional Relationship of the		Fault No. 20 (Blackstone Hill Fault)	45
Strata examined	32	Fault No. 21 (Hawkdun Fault)	45
Classification for Geological Map of Otago Gold-		Fault No. 11 (the Kyeburn Fault)	45
fields	32	Fault No. 12 (Waihemo Fault)	45
Table of Formations occurring within the Otago	- 1	The Auriferous Drifts considered in Relation to the	
Goldfields	33	Changes of Level and Disturbances by Faulting	
Varieties of Auriferous Wash-drift	34	that have taken place since their Deposition	45
(a.) The Older Breccia Conglomerate	34	Conclusion	47
(h) The Older Quartz Drifts	24		