

(9) Using a No. 2 petrol drill with 6 in. casing and a 7½ in. shoe, L. A. Crozier put down ten holes on prospecting licenses at Marua for Alluvial Holdings, Ltd.

(10) Between the 29th December, 1934, and the 22nd March, 1935, R. H. Crozier put down thirty-three holes with a No. 1 Hand plant, using 3½ in. casing and a 4 in. shoe at Saltwater Beach on behalf of Mines Investigations and Mining Trust, Ltd. The area is situated in Blocks XI, XIV, and XV, Mt. One One Survey District.

(11) Ferntown Dredging, Ltd., employing M. Duncan as driller to operate the Government No. 1 alluvial drill bored three holes on O.P.L.'s situated in Block X, Pukawau Survey District. Licensee: W. H. Taylor.

(12) Hiring the Government No. 5 alluvial drill, Tom Learmont engaged A. Wootton to drill three holes at Lower Ford's Creek on O.P.L. 8579 and on freehold Section 56, Block VI, Mawhera-nui Survey District, held by Mrs. J. Irvine. Operations were still in progress at the end of the year.

(13) With a Keystone drill using 6 in. casing and a 7½ in. shoe, John A. Spencer drilled one hole at Glengarry Valley, Murchison, on behalf of Glengarry Dredging Company. Operations were carried on into 1936.

(14) Driller S. G. Lyon put down eleven holes with a 3½ in. hand drill using a 4 in. shoe on O.P.L.'s held by J. R. B. Nixon. These licenses have since been transferred to White's Electric Gold Dredging Co., Ltd., on whose behalf the boring was done.

(15) On O.P.L. No. 8073 held by Henry Jones at Ikamatua and on freehold Section 160, in Block XI, Mawhera-iti Survey District, George Appleton drilled fifteen holes with a 3 in., 4 in. hand drill.

(16) At Waitapu Flats, Takaka River Delta, George Appleton using a 3 in., 4 in. hand drill bored nine holes for New Zealand Goldfields Prospecting Co., Ltd. Operations were commenced in 1934. At Collingwood, two holes were put down, but the area was abandoned through voluntary liquidation of the company.

(17) On Marsden's freehold in Block VII, Mawhera-iti Survey District and on O.P.L.'s Nos. 7855-57 held by W. T. Blackmun, M. Murray, driller, put down sixteen holes with Government No. 2 alluvial drill. A further eight holes were put down by T. E. Turner with 3½ in., 4½ in. drill, one hole by J. E. Forbes with a 3 in., 3½ in. drill, and four holes by J. E. Forbes with a Keystone 6 in., 7½ in. drill, making a total of twenty-nine holes. Operations on behalf of Dredging Developments, Limited.

18. On the right-hand branch of the Waikakaho River, the Waikakaho Deep Lead, Ltd. employed A. Hayward to sink three holes with 3 in. casing and a 3½ in. shoe to enable the company to find the depth from surface to rock with a view to shafting.

19. Commencing in November, 1934, and continuing into 1935, the Golden Gully Sluicing and Development Co., Ltd., tested two areas—Parapara and Ironstone Creek. At the former, K. Paul using a Keystone drill with 3½ in. casing and a 4½ in. shoe put down four holes in 1934 and two holes in 1935. At Ironstone Creek, H. S. Burleigh using 3½ in. casing and a 4½ in. shoe bored seven holes.

SUMMARY.

Name of Company.	Number of Areas held (including sub-areas).	Total Number of Holes.
Burma-Malay Tin, Ltd.	15	487
British Developments, Ltd.	18	165
Alluvial Tin (Aust.), Ltd.	23	269
Austral Malay Tin, Ltd.	6	95
Consolidated Gold Fields of N.Z., Ltd.	3	84
Rimu Gold Dredging Co., Ltd.	2	193
Marlborough County Council Mining Executive	6	64
Anglo-New Zealand, Ltd.	4	28
Miscellaneous	23	308
Totals	100	1,693

SOUTHERN INSPECTION DISTRICT (T. McMILLAN, Inspector of Mines).

QUARTZ AND ALLUVIAL MINING.

Waitaki County.

Livingstone and Macrewhenua.—The Macrewhenua Development Co., Ltd. (J. J. Cook, manager).—Work has been continued on the Duffers Gully area during the year and seven men have been employed treating 221,000 cubic yards of alluvial material for a return of 165 oz. 6 dwt. 9 gr. of gold, valued at £1,390 13s. 6d.

Ben Ledi Sluicing Co. (D. Deegan, manager).—Operations were carried on intermittently during the year. Three men were employed during the working periods. The gold won amounted to 29 oz. 10 dwt. 12 gr., valued at £212 14s 10d.

Chas. E. Adams and J. W. Cooper have carried on as usual in the Macrewhenua area when water has been available.

Diggers Gully, Kurow.—The Nimmo Bros. have carried on sluicing and elevating operations whenever water was available. The chief producers were J. Nimmo, sen., C. E. Adams, and J. W. Cooper.

A total of fifty-seven men, inclusive of the companies, was engaged in the Waitaki County, winning 552 oz. 14 dwt. 7 gr. of gold, valued at £4,190 6s.

Waihemo County.

Golden Point Gold and Scheelite Co., Ltd., Deep Dell, Macraes.—No work has been carried on at this mine during the year.

Callery and Bradbrook's Claim, Round Hill, is situated alongside the road to the Golden Point Mine. Active operations have been carried on during the year and various improvements have been carried out to facilitate the handling of the ore; 686 tons of quartz treated at the battery yielded 171 oz. 2 dwt. 14 gr. of gold, valued at £1,254 2s. 2d. Four men were employed.

Tate's Gold-mining Co., Ltd.—The mine is situated on the boundary of Block X, Waihemo Survey District, and Block IX, Highlay Survey District, and was taken over by Professor Galli on the 24th June. The development work, consisting of driving and sinking, has been carried on and a compressor and drilling equipment have been provided. Three men have been employed since the resumption of operations.

The Otago Scheelite and Mining Co., situate on Section 6, Block VIII, Dunback Survey District. (J. Tippet, manager).—A reduction of hands was made at the beginning of the year and five men have been employed in prospecting, development, mining, and treatment operations. Three hundred tons of ore yielded 41 oz. 15 dwt. 1 gr. of gold valued at £286 10s. 7d., and 7 tons 2 cwt. of scheelite, valued at £1,044.

The Macraes Flat Gold-mining Co. (R. T. McKenzie manager).—Work has been carried on continuously during the year in the partially-worked ground on Macraes Flat, opposite to and below the township, by the use of two electrically-driven gravel-pumping plants. The second plant was put into operation during the early part of the year and an average of twelve men has been regularly employed during the year. 120,220 cubic yards of alluvials have been treated for a return of 1,327 oz. 0 dwt. 21 gr. of gold, valued at £9,964 13s. 6d.

No work has been done on the Bonanza Reef during the year.

Subsidized and other prospectors have been engaged in alluvial and reef prospecting in various parts of the county. A total of forty-two men, inclusive of companies, was employed, winning 1,385 oz. 7 dwt. 17 gr. of gold, valued at £10,372 2s. 4d.