

(4) *Sawyer's Creek*.—Situation : O.P.L. No. 2371, held by E. A. Wickes over an area in Sawyer's or Sebastian's Gully, Block X, Waimea Survey District. Operating a McDougall's No. 3 drill, with 6 in. casing and a 7½ in. shoe, Messrs, R. Pengelly and N. S. Bartlett drilled twenty holes during 1935 and one hole in January, 1936.

(5) *Kapitea and Kapitea Creek*.—Situation : O.P.L. No. 2317, held by V. J. Robinson, in Block XI, Waimea Survey District. Drillers R. Pengelly and N. S. Bartlett operated McDougall's No. 1 and No. 3 drills respectively, each using 6 in. casing and 7½ in. shoes. Machine No. 1 put down twenty-three holes, and No. 3 thirty-four holes. Thirty-six holes were drilled in 1935, making a total of ninety-three holes for the area.

Rimu Gold-dredging Co., Ltd.

(1) *Mawhera-iti and Blackwater*.—Situation : These two properties straddle the main Greymouth-Reefton railway and highway at Ikamatua. The Mawhera-iti property commences at the junction of the Grey and the Mawhera-iti Rivers, and follows the valley of the latter upstream for approximately three miles and a quarter, to a point abreast of the railway bridge over the Blackwater River. The Blackwater property commences just upstream of the railway bridge, and follows the Blackwater River valley up to the junction of the Blackwater River and Big River, thence up the latter to a point approximately four miles from the railway bridge. The Mawhera-iti area is in Blocks X and XI, Mawhera-iti Survey District and the Blackwater area in Blocks VII, VIII, and XI, Mawhera-iti Survey District.

During 1936 the drilling campaign, commenced towards the latter end of 1932, was actively prosecuted. At the beginning of the year four alluvial drills were in operation, but this number was progressively increased, until in April eight drills were at work. Drilling was actively continued throughout May, June, and July, after which the number of drills was gradually reduced, until at the close of the year only two were at work. The number of men employed averaged twenty-three throughout the year, but varied from nine to thirty-four, according to the number of drills at work.

In the early part of the year the main operations were centered on the Blackwater property, but as the year progressed the centre of activity was transferred to the Mawhera-iti property. Throughout the year, however, drills were at work on both properties. The following schedule shows the drilling completed during 1936.

Property.	Number of Holes drilled.	Total Depth drilled.	Average Depth of each Hole.
		Ft.	Ft.
Mawhera-iti	383	9,791	25.6
Blackwater	267	8,679	32.5
Totals	650	18,470	28.4

Some drilling was also carried out on the south side of the Grey River opposite the junction of the Mawhera-iti, in the Grey River bed at the confluence of the Orututu, or Rough River, and just above the mouth of Craigieburn Stream. The results of this drilling did not indicate the presence of payable wash.

The result of drilling operations conducted on the Mawhera-iti and Blackwater properties during the last four years has been the development of a low-grade dredging-area of some 1,700 acres, spread over the two properties, and containing upwards of 60,000,000 cubic yards of dredgeable gravels. To delimit this area, over 800 holes, distributed over ten miles of river valley, have been drilled.

(2) *Rimu Flat*.—Situation : Ahead of the company's dredge operating on Rimu Flat, Westland. Drillers J. Tibbles and W. Linklater, operating a machine, with 6 in. casing and a 7½ in. shoe, bored thirteen holes.

N.Z. Mining Investments, Ltd.

(1) *Deadman's Creek*.—Situation : Blocks VII and X, Mawheranui Survey District. Driller G. L. Hooper put down five holes.

(2) *Paroa Area*.—Situation : Block XVI, Greymouth Survey District. Using a 4 in. plant, with 3½ in. casing and a 4½ in. shoe, G. L. Hooper drilled twenty-three holes.

(3) *Sneddon's Area*.—Situation : Block XVI, Greymouth Survey District. Using a 5 in. plant, with 4 in. casing and a 5½ in. cutting-shoe, G. L. Hooper drilled eleven holes.

The Consolidated Goldfields of N.Z., Ltd.

(1) *Ahaura Area*.—Situation : On Applications Nos. 208/35 and 209/35 for O.P.L.'s, 200 acres in Blocks II, VI, and VII, Ahaura Survey District. Driller R. McMillan, using an Alluvial No. 2 drill, with 6 in. casing and a 7½ in. cutting-shoe, put down four holes.

(2) *Inangahua River*.—Situation : On O.P.L.'s. Nos. 8224, 8225, 8235, and 8,268, in Block XIV, Reefton Survey District, and Blocks II and III, Waitahu Survey District. Driller R. McMillan, using an Alluvial No. 2 drill, with 6 in. casing and a 7½ in. shoe, put down ten holes.

(3) *Totara Flat*.—Situation : Freehold of W. T. Begg in Section 155, Block XIV, Mawhera-iti Survey District. Driller R. McMillan, using the company's No. 2 drill, with 6 in. casing and a 7½ in. shoe, put down four holes.

(4) *Maruia (Lester's)*.—Situation : On O.P.L.'s. Nos. 8280-82, in Block VIII, Rahu Survey District. Driller R. McMillan, using an Alluvial No. 2 drill, with 6 in. casing and a 7½ in. shoe, drilled three holes.

Mataki Junction Gold-dredging, N.L.

(1) *Fern Flat (Hunter's)*.—Situation : Freehold of W. D. Hunter, 100 acres, Sections 2, 5, 14, and part 96, Block XIII, Matiri Survey District. Driller N. S. Bartlett, using an Alluvial No. 16 drill, with 6 in. casing and a 7½ in. shoe, drilled fourteen holes.

(2) *Fern Flat (O'Brien's)*.—Situation : Freehold of C. O'Brien, part Section 61, Block I, Tutaki Survey District. Driller N. S. Bartlett, using an Alluvial No. 16 drill, with 6 in. casing and a 7½ in. shoe, drilled eight holes.

Bundi Tin Dredging Co., N.L.

(1) *Camerons*.—Situation : On O.P.L.'s held by the company in Blocks III and IV, Waimea Survey District. Driller C. N. Page, using a Keystone pattern percussion drill, with 6 in. casing and a 7½ in. cutting-shoe, drilled six holes.

(2) *Two-mile Creek*.—Situation : Chinaman's Flat. For the purpose of ascertaining the depth of the ground prior to dredging, C. N. Page drilled eight holes.