

*Mataki Gold-dredging, Ltd.*

(1) *Mangles River*.—Situation: Section 3, Block III, and section 2, Block IV, Tutaki Survey District, O.P.L.'s Nos. 3158–61, H. J. D. Stewart. T. B. Gillooly, using an Alluvial No. 1 drill, with 6 in. casing and a 7½ in. shoe, bored eight holes.

(2) *Matakitaki River*.—Situation: Block I, Tutaki Survey District. S.D.C. No. 1823. T. B. Gillooly, using a No. 1 Alluvial drill, with 6 in. casing and 7½ in. shoe, bored one hole. These operations were commenced in 1935, a total of sixty-six holes being bored on the area altogether.

*Glengarry Gold-dredging Co., Ltd.*

(1) *Glengarry Valley*.—Situation: On O.P.L.'s Nos. 3128, 3134, 3149, and 3154, at Glengarry Valley, Murchison. John A. Spencer, using a Keystone drill, with 6 in. casing and a 7½ in. shoe, bored twenty-five holes. These operations were commenced late in 1935, a total of twenty-six holes being bored on the area altogether.

*Gillespie's Beach Gold-dredging Co., Ltd.,*

(1) *Gillespie's Beach*.—Situation: On Special Dredging Claim No. 2696, Blocks IX and X, Gillespie's Survey District. J. M. Cadigan drilled fourteen holes. Seven holes were bored in an experiment testing the tailings for gold-content lost from the dredge saving-tables.

*Maori Gully (Kokiri) Gold-dredging Co., Ltd.*

(1) *Maori Gully*.—Situation: On licenses held by the company in the Arnold Survey District. R. Hunt, using a foundry-made drill, with 4¾ in. casing and a 5½ in. shoe, bored sixteen holes.

*Argo Gold-dredging Co., Ltd.*

(1) *Blackball Creek*.—Situation: On Special Dredging Claim No. 8655 and an O.P.L., both held by the company in Block II, Mawheranui Survey District. Drillers W. J. Bolitho and A. T. Brooks, operating a machine owned by the Brown Boring Co., Ltd., with 6 in. casing and a 7½ in. shoe, drilled eight holes.

*Tom Learmont.*

(1) *Lower Ford's Creek*.—Situation: On O.L.P. No. 8579 and on freehold Section 56, Block VI, Mawheranui Survey District, held by Mrs. J. Irvine. Continuing operations from 1935, Driller A. Wootton, using the Government No. 5 Alluvial drill, put down ten holes, making a total of thirteen holes drilled on the area.

(2) *Blackwater Creek*.—Situation: On O.P.L. No. 8541, A. O'Donnell, and No. 8539, J. Hartshorne, Block VI, Mawheranui Survey District. Using a Government No. 1 drill, with 6 in. casing and a 7½ in. shoe, A. Wootton drilled four holes.

*Miscellaneous.*

(1) *Okari River*.—Situation: On O.P.L.'s Nos. 10209–13, held by R. H. Betts, in Block I, Waitakere Survey District. On behalf of Mineral Investments, Ltd., J. Rogers, using a hand plant, with 4½ in. casing and a 5½ in. shoe, drilled ten holes.

(2) *Ahaura River*.—Situation: Upper Ahaura River, on Special Dredging Claim No. 8553, held by the Upper Ahaura Gold-dredging Co., Ltd. On behalf of Mining Investment Corporation, Ltd., V. Robinson, using a Burt's Keystone drill, with 6 in. casing and 7¼ in. and 7½ in. shoes, drilled twenty-nine holes. Operations were suspended at the beginning of August pending instructions from the directors.

(3) *Teremakau River*.—Situation: On Crown lands held under Special Dredging Claim License No. 2194, 1,060 acres, by the Kumara Syndicate. On behalf of Alluvial Tin (Aust.), Ltd., Drillers H. T. Adams, L. Hunter, and D. P. Wilson, using 6 in. casing, with a 7½ in. shoe, put down fourteen holes. Operations were continued from 1935, making a total of sixty-five holes drilled on the area.

(4) *Anzull's Claim*.—Situation: Block X, Onamalatutu Survey District. Following on from operations commenced in 1935, the Marlborough County Council Mining Executive's drillers bored two holes on Whalley's claim and one hole on Anzull's claim. The machine was withdrawn from the area early in February.

(5) *Hauhau Creek*.—Situation: Block XIII, Waimea Survey District, and Block I, Kanieri Survey District. Acting on behalf of Aylmer Gold Options, Ltd., R. Whiley, using a Whiley's drill, with 4½ in. casing and a 5½ in. shoe, drilled sixteen holes.

(6) *Kotuku Area*.—Situation: Brunner Survey District. N. I. W. Brown, using a bandwheel drill, with 6 in. casing and a 7½ in. shoe, drilled three holes.

(7) *Waikakaho River*.—Situation: In the Waikakaho River, Hop-pole Stream locality, Blocks I and II, Cloudy Bay Survey District. On behalf of the Waikakaho Deep Lead Mining Co., Ltd., H. A. de Lautour, using the company's 3 in. plant, with a 4 in. shoe, drilled eight holes; and A. Hayward drilled two holes.

(8) *Loopline Area*.—Situation: Block XVI, Waimea Survey District. On behalf of the Department of Labour (Employment Division), Greymouth, G. Duston, using a McDougall's rig, with 6 in. casing and a 7½ in. shoe, drilled two holes.

(9) *Shellback Area*.—Situation: Shellback Creek, Waiwhero Survey District. On behalf of the Shellback Syndicate, G. E. D. Seale, operating a machine owned by the Brown Boring Co., Ltd., using 6 in. casing, with a 7½ in. shoe, drilled four holes.

(10) *Maggie Creek Area*.—Situation: Block XI, Howard Survey District. On behalf of the Department of Labour (Employment Division), M. P. McQuilkan, using a No. 5 Alluvial drill, with 6 in. casing and a 7½ in. cutting-shoe, drilled two holes. Operations were in progress at the end of the year, and will be continued in 1937.

(11) *Lawyer's Paradise*.—Situation: Block XV, Waimea Survey District. On behalf of the Department of Labour (Employment Division), Geo. Sullivan, operating a McDougall's rig, with 6 in. casing and a 7 in. cutting-shoe, drilled one hole.

(12) *Mammoth Area*.—Situation: Matakitaki Survey District, near Murchison. Operating on behalf of the Mammoth Gold-dredging, Ltd., Messrs. Bewick Moreing and Co. employed B. V. Barton to bore thirty-six holes. Two machines, each with 6 in. casing and 7½ in. shoes, were used.

(13) *Nelson Creek*.—Situation: Block VII, Mawheranui Survey District. S.D.C. No. 8028, A. Donnellan and freehold land. W. H. Warburton, Government Drill Superintendent, using No. 2 Alluvial drill, with 6 in. casing and 7½ in. shoe, bored three holes.

## DIAMOND DRILLING.

*The Consolidated Goldfields of N.Z., Ltd.*

*Globe-Progress Area*.—Situation: Block II, Waitahu Survey District. The drilling of No. 1 hole on this area was commenced in November, and by the end of the year a depth of 92 ft. had been reached. Three-inch casing is being used, and L. Peterson is the Drill Superintendent.

## DRILLING FOR OIL.

*Maoriland Oilfields, Ltd.*

*Kotuku Area*.—Situation: In Sections 2747 and 2968, Block II, Brunner Survey District. During the year this company put down five shallow bores.