

(2) GOVERNMENT PROSPECTING DRILLS.

The following table gives details of the drilling done and the results obtained for twelve months ended 31st December, 1928.

Drill Superintendents : W. H. Warburton, E. A. Wilson, E. W. Browne, D. Pettigrew, G. Seale, F. W. R. Godden, and B. F. Tyson.

Drills used : Schram-Harker diamond, Keystone, and placer drills.

Number of Holes drilled.	Total Depth, in Feet.	Diameter of Hole.	Mineral sought.	Character of Rocks drilled through.	To whom lent.	Cost per Foot of Drilling.	Cost per Foot of Transport.	Cost per Foot of Carbon's Wear.	Results.
5	Ft. 102	In. 6	Gold	Gravel and sand..	Four River Plains Syndicate	s. d. 8s.	s. d.	s. d.	Promising.
11	896	6	„	Clay, gravels, &c.	John Stevenson and party	17 0	3 3	..	Satisfactory.
6	81	6	„	Gravels ..	Matakitaki Syndicate	9 10	29 2	..	..
35	781	6	„	Gravels and sand	Four River Plains Syndicate	9 8	1 6	..	Fair.
4	144	5	„	Gravels, &c. ..	Upper Nevis Gold-dredging Co.	6 10	0 7½	..	Unsatisfactory.
3	88	5	„	Gravels and clay	Lower Nevis Prospecting Co.	32 3	7 11	..	„
22	368	6	„	Gravels ..	Clutha Development, Ltd.	22 0	9 3	..	„
8	479	6	„	Gravels and clay	J. Stevenson and party	17 0	3 3	..	Satisfactory.
3	151	6	„	„	E. W. Finch ..	..	..	..	In progress.
3	208	3 & 4	Water	Limestone & gravels	Cobden Town Bd.	11 8	0 10½	3 2	Unsatisfactory.
2	1,480	1½	Gold	Clay-andesite breccia	Muir's Gold-reefs, Ltd.	12 0	0 10	10 1	„
1	571	2½	Coal	Mudstone, sandstone, shale, and grit	Hunter and party	6 5	0 1	5 1	„
3	116	3	„	Slip sandstone and shale	T. S. Williams and party	9 1	0 9	..	8 ft. seam of good coal.
106	5,465								

(3) SUBSIDIZED ROADS ON GOLDFIELDS.

The expenditure in the form of subsidies and direct grants upon roads on goldfields amounted to £1,792, as compared with £3,841 during the previous year.

(4) SCHOOLS OF MINES.

For the year ending the 31st March, 1929, the expenditure on schools of mines totalled £3,541, against £3,517 for the previous year. This includes a grant of £750 to the University of Otago for the Otago School of Mines. The other schools supported were the schools of mines at Thames, Waihi, Huntly, Westport, and Runanga. The schools of mines do useful and necessary work, though at the gold-mining centres, Waihi and Thames, few of the students take mining and allied subjects, with the result that these two schools are technical schools rather than schools of mines.

I desire again to acknowledge the efficient help and co-operation which I have received during the year from the District Inspectors of Mines.

I have, &c.,

J. A. C. BAYNE,

Inspecting Engineer of Mines.