

(4.) GOVERNMENT PROSPECTING-DRILLS.

Particulars of Boring during 1914 by Government Prospecting-drills.

Type of Drill.	Name of Superintendent.	To whom lent.	Mineral sought for.	Number of Holes drilled.	Approximate Depth drilled.	Diameter of Hole.	Character of Country penetrated.	Average Cost per Foot, including Transport.	Result of Drilling.
Schram-Harker (oil-driven diamond drill	W. H. Warburton	Point Elizabeth Colliery, Cavern Creek	Coal	1	Ft. Hole cased to 70 ft. 552 ft.	In. 2½	Mudstone, sandstone, shales, and grit	£ s. d. 0 4 3	No coal.
Ditto	"	Ditto	"	1	479	2½	Sandstone, shales, grit, and shaly mudstone	0 4 0	"
Hand-boring plant ..	"	Point Elizabeth No. 2 Section Mine	"	1	98	2½	Sandstones, shale, and grits ..	0 7 10	Coal—2 ft. 6 in. at 17 ft.; 1 ft. 6 in. at 52 ft.
Schram-Harker (oil-driven) diamond drill	"	Liverpool Colliery, No. 3 Section	"	1	532	2½ in. to 165 ft., cased, then reduced to 1½ in.	Sandstones, shales, grits, and shaly mudstone	0 2 11	Coal—2 ft. 6 in. at 70 ft.; 5 ft. at 126 ft.; 2 ft. at 199 ft.; 1 ft. 6 in. at 272 ft.; 2 ft. 6 in. at 316 ft.; 4 ft. 3 in. at 479 ft.
Ditto	"	Liverpool Colliery, No. 1 Section	"	1	405	2½	Sandstones, shales, grits, shaly mudstones conglomerate	0 3 9	Coal—21 ft. (Morgan seam) at 170 ft.; 3 ft. at 220 ft.; 2 ft. at 227 ft.
"	"	Liverpool Colliery, No. 1 Section East	"	1	209	2½	Sandstones, grits, and shaly mudstones	0 3 6	Coal—1 ft. 6 in. at 13 ft.; 23 ft. (Morgan seam) at 180 ft.
"	"	Liverpool Colliery, No. 1 Section West	"	1	105*				
Schram-Harker diamond drill	W. Carter	Waihi Gold-mining Company ..	Gold	1	373	3	Dacite	2 3 0	Unfavourable.
Ditto	"	West Haven Coal-prospecting Company (near Collingwood)	Coal	1	122	2½	Alluvial and debris ..	0 8 6	Drilling still in progress.
Keystone No. 1 placer drill	G. E. D. Seale	Round Hill Gold-mining Company (Waikanae)	Alluvial gold	5	880†	5 to 6	Gravel and clay ..	0 6 6	"

* In progress.

† Aggregate.