

Line A 4—continued.

	£
Rolleston Bridge	10,000
Graham's Creek Bridge	500
Culverts	1,500
River-protection	8,000
Permanent-way	5,600
Total, line A 4	<u>£510,002</u>

Line B 1.

Summit tunnel, length 3 miles 32 chains—	£
Excavation	101,430
Lining	95,540
Fuel and wages, power-station	17,000
Service roads to tunnel	7,370
Ventilation constructed	4,530
Haulage of material in and to tunnel	9,930
Drainpipes	11,330
Permanent-way	6,800
Power-station, plant, and buildings	40,000
Permanent ventilation	6,000
Oil plant	5,000
Total, summit tunnel	<u>304,930</u>
Bush	1,050
Rock, 180,260 cubic yards at 5s. 6d.	49,571
Shingle, &c., 358,000 cubic yards at 1s. 8d.	29,833
Boulders and loose rocks, 82,000 cubic yards at 3s.	12,300
Short tunnels	22,000
Retaining-walls, 4,500 cubic yards at £2 10s.	11,250
Bridge, Goat Creek	5,000
Bridge, shingle slides	4,500
Bridge, Holt's Creek	2,500
Bridge, Rolleston Creek	9,000
Bridge, Murray's Creek	5,500
Bridge, Otira (Cape Horn)	14,000
Bridge, Otira (Starvation Point)	4,400
Bridge, Bealey River	1,500
Bridge, McGrath's Creek	3,200
Bridge, Bealey River	3,900
Bridge, Graham's Creek	500
Culverts, inlets, and outfalls	5,500
River-protection, 80 chains	8,000
Permanent-way	13,442
Total, line B 1	<u>£511,876</u>

Line B 2

Approximate cost of summit tunnel	£
Bush	800
Rock cutting, 67,880 cubic yards at 5s. 6d.	18,667
Shingle, &c., cutting, 46,000 cubic yards at 1s. 8d.	3,833
Rock cutting to spoil, 209,890 cubic yards at 4s. 6d.	47,225
Bank borrowed, 303,750 cubic yards at 1s. 6d.	22,781
Retaining-walls, 3,400 cubic yards at £2 10s.	8,500
River-protection	2,100
Bridge, Otira, at Goat Creek	10,000
Bridge, Barrack Creek	3,000
Bridge, Hot Spring Creek	14,000
Bridge, Murray's Creek	5,500
Bridge, Otira, at Cape Horn	14,000
Bridge, Otira, at Starvation Point	4,400
Bridge, Bealey River	1,500
Bridge, McGrath's Creek	3,200
Bridge, Bealey River	3,900
Bridge, Graham's Creek	500
Culverts	4,000
Short tunnels	42,400
Permanent-way	12,200
Total, line B 2	<u>£527,436</u>