I beg to enclose the estimates referred to above, and one drawing.

I need hardly mention that the discharge of the channel will be the same as before fixed upon—forty heads.

I have, &c.,

John Carruthers, Esq., Engineer-in-Chief.   H. P. HIGGINSON.

Estimate No. 1.

Excavation and forming, 31,000 cubic yards at 1s. per yard	£1,550
Tunnelling, with timber, &c., 5 chains, at £70 per chain	350
Wood boxing and supports, 669 chains, at £33 per chain	22,077
Trestle work to 5 feet high 102 chains, at £3 per chain	306
„ „ „ 10 „ „ 134 chains, at £10 per chain	1,340
„ „ „ 20 „ „ 82 chains, at £25 per chain	2,050
„ „ „ 30 „ „ 26 chains, at £40 per chain	1,040
„ „ „ 40 „ „ 7 chains, at £60 per chain	420
„ „ „ 50 „ „ 2 chains, at £80 per chain	160
Forming footpath	669
Clearing bush	67
Branch flumes, as feeders	800
Dam and Head works	2,000
	£32,829
Contingencies, at 12½ per cent.	4,103
	£36,932

Estimate No. 2.

Excavation and forming 31,000 cubic yards, at 1s. per yard	£1,550
Tunnelling, timber, &c., 5 chains, at £70 per chain	350
⅛ sheet-iron channel, 669 chains, at £42 per chain	28,098
Wooden supports for above, 316 chains, at £5 per chain	1,580
Trestle work and supports to 5 feet high, 102 chains, at £8 per chain	816
„ „ „ „ „ 10 „ „ 134 chains, at £15 per chain	2,010
„ „ „ „ „ 20 „ „ 82 chains, at £20 per chain	1,640
„ „ „ „ „ 30 „ „ 26 chains, at £30 per chain	780
„ „ „ „ „ 40 „ „ 7 chains, at £40 per chain	280
„ „ „ „ „ 50 „ „ 2 chains, at £45 per chain	90
Painting, 2 coats, 669 chains, at £1 15s.	1,170
Forming footpaths	669
Clearing bush	67
Branch flumes, as feeders	800
Dam and Head works	2,000
	£41,900
Contingencies, at 12½ per cent.	5,238
	£47,138

Estimate No. 3.

Excavation and forming 31,000 cubic yards, at 1s. per yard	£1,550
Tunnelling with timber, &c., 5 chains, at £70 per chain	350
$\frac{1}{16}$ inch, or No. 16 galvanized iron trough, 669 chains, at £37 per chain	24,753
Wooden supports for above, 669 chains, at £5 per chain	3,345
Trestle work to 5 feet high, 102 chains, at £3 per chain	306
„ „ „ 10 „ „ 134 chains, at £10 per chain	1,340
„ „ „ 20 „ „ 82 chains, at £25 per chain	2,050
„ „ „ 30 „ „ 26 chains, at £40 per chain	1,040
„ „ „ 40 „ „ 7 chains, at £60 per chain	420
„ „ „ 50 „ „ 2 chains, at £80 per chain	160
Forming footpath	669
Clearing bush	67
Branch flumes	800
Dam and Head works	2,000
	£38,850
Contingencies, at 12½ per cent.	4,856
	£43,706