

1892.
NEW ZEALAND

PRICES PAID UNDER GOVERNMENT CO-OPERATIVE LABOUR SYSTEMS.

Return to an Order of the House of Representatives dated 6th July, 1892.

Ordered, "That a return be laid before this House setting forth in full the schedule prices at present paid for work done under the various Government co-operative labour systems throughout the colony."—(Mr. BUCKLAND.)

RETURN showing the SCHEDULE PRICES paid for WORK done under the various GOVERNMENT
CO-OPERATIVE LABOUR SYSTEMS throughout the Colony

1. PRICES PAID BY THE PUBLIC WORKS DEPARTMENT.

Auckland District.

Whangarei-Kamo Railway Extension—

Price for friable clay and volcanic earth, with lead up to 10 chains.	s. d.	
	0 10	per cub. yd.
Stiffer clay with lead up to 10 chains	0 11	"
Bad clay with lead up to 10 chains	1 0	"
Small loose volcanic rock and earth, without blasting	1 2	"
Soft trachyte rock, solid	2 6	"
(Extra leads paid at rate of 1d. for 5 chains after this.)		
Formation, per chain, under 6in.	12 6	
Felling and clearing line—fern, &c.	4 0	per chain.
" " scrub	6 6	"
" " light bush	10 0	"
Timber (kauri), found and fixed	22 6	per C.B.M.
Totara piles, found and driven	4 6	per lin. ft.
Iron, found and fixed	0 4	per lb.

NOTE.—Wagons and iron tram-rails supplied by Government.

Te Aroha-Paeroa Railway—

Swampy cuttings in friable clay and loose earth, with lead short	s. d.	
	0 10	per cub. yd.
Cuttings in stiffer clay with lead short	0 11	"
" clay and gravel, tight ground	1 0	& 1s. 1d. p. c. yd.
" " extra lead	1 3	to 1s. 8d. "
Outfall drains, soft peat, and shallow	0 6	per cub. yd. "
Side ditches to bank in soft peat	0 8	"
" " harder peat and clay	0 9	to 10d. per c. yd.
Shallow formation	15 0	per lin. ch.
Catchwater-drains	4 0	to 5s. 6d. p. lin. ch.
Clearing fern and scrub	3 0	to 8s. "
Heavy kahikatea bush	30 0	per lin. ch. "
Timber culverts, labour on totara timber	4 6	per C.B.M.

North Island Main Trunk Railway.

Mokau Section—

Volcanic loamy sandy cutting, lead up to 10 chains	s. d.	
	0 9	per cub. yd.
Loose and very soft shaly rock	1 4	"
Very soft trachyte rock	1 9	"
Solid papa rock	2 0	"
Solid trachyte rock	2 6	"
Excavation for pipes, &c.	1 0	"

NOTE.—In cases where the lead has exceeded this, extra prices have been allowed at about 1d. for 5 chains. Wagons and iron rails are supplied here also. Men find their own horses in all cases.

Hunterville District, Makohine Section—

	Average Cost.				s. d.			s. d.		
	s.	d.								
Cutting (earth)	0	11½	per cub. yd.	Prices paid vary from	0	9	to	1	4	according to lead.
" (papa)	1	4	"	"	1	2	"	1	6	"
Side-cutting	1	0½	"	"	1	0	"	1	3	"
Stream diversions	1	0	"							
Ditching	0	10½	"	Prices paid vary from	9	0	"	68	0	per ch.
Bush-felling	40	0	per acre.	"	30	0	"	40	0	
Clearing	34	6	per sq ch.	"	30	0	"	45	0	
Grubbing	12	6¾	"	"	5	0	"	100	0	per stump.
Surface forming..	41	3½	"	"	35	0	"	50	0	
Culverts—										
Excavation of foundation (earth), average cost, 1s. per cub. yd.										
" " (papa), " 1s. 6d. "										

NOTE.—Plant and materials supplied by Government.

Wellington District.

Wellington-Woodville Railway, Makakahi Section—

	Average Cost.		
	s.	d.	
Grading—			
Earthwork (see note below)	1	1.95	per cub. yd.
Clearing (prices range from 40s. to 10s.)	38	3	per sq ch.
Grubbing	17	3	per ch.
Burning stumps	12	6	per sq ch.
Road-metal	1	6½	per cub. yd.
Bridges and culverts—			
Excavation for foundation	1	0	per cub. yd.
Timber erecting only	8	0	per C.B.M.
Concrete, mixing and building (timber for moulds supplied and erected by contractors)	11	6	per cub. yd.
Gravel for concrete (washing and carting to site)	8	0	"
Sand for concrete (washing and carting to site)	10	0	"
Puddle.	1	6	"
Laying pipes	2	6	per lin. yd.
Stone drains	0	6	"
Fencing—			
Posts and rails, erecting and supplying rails (rails supplied by contractors)	26	0	per ch.
Posts and eight wires (erecting)	12	0	"
Clearing fence-lines	9	7	"

NOTE.—Earthwork has been paid for at the following rates Papa, 1s. 6d. per cub. yd. clay and gravel, 1s. 4d. to 1s. per cub. yd. according to length of lead, depth of cutting, &c. forming banks from side ditches, 1s. per cub. yd.

Wellington-Woodville Railway, Pukemuku Section—

	Average Cost.		
	s.	d.	
Grading—			
Earthwork (see note below)	12	7	per cub. yd.
Forming line (forming line of railway where earthwork does not exceed 1ft. in depth)	20	0	per ch.
Felling.	35	0	per acre.
Clearing (prices range from 30s. to 20s.)	27	0	per sq ch.
Grubbing (prices range from 10s. to 7s. 6d.)	8	8½	per ch.
Road-metal	2	0	per cub. yd.
Bridges and culverts—			
Timber (for building only, timber being supplied)	8	0	per C.B.M.
Fencing—			
Clearing fence-lines 12ft. wide.	8	0	per ch.

NOTE.—Earthwork has been paid for at the following rates Papa, 1s. 6d. per cub. yd. clay and gravel, 1s. 3d. to 1s. per cub. yd., according to length of lead, depth of cutting, &c., forming banks from side ditches, 1s. to 10d. per cub. yd., according to height of bank.

West Coast (Middle Island) District.

Westport-Ngakawau Railway Extension—

	Average Cost.		
	s.	d.	
Cuttings and side drains	1	6	per cub. yd.
Concrete retaining-walls, including excavation	50	0	"
Concrete in culverts, including excavation, inlets, and outlets	47	6	"
18in. pipes, including excavation, inlets and outlets, and puddle	7	0	per ft.
12in. pipes, including excavation, inlets and outlets, and puddle	4	0	"
Facing to pipes, including excavation	120	0	per pair
Felling 3 chains wide, clearing 1 chain wide, and grubbing where required	100	0	per lin. ch.
Post-and-four-rail fencing	..	40	0 per chain.
Broken road-metal, spread	6	0	per cub. yd.

Greymouth-Hokitika Railway—

	Average Cost.		
	s.	d.	
Cuttings and embankments	1	3½	per cub. yd.
9in. stone pitching	5	0	per sq. yd.
12in. stone pitching	6	0	"
Rough stone protection	5	0	per cub. yd.
24in. pipes, including excavation, inlets, outlets, and puddle	10	8	per ft.
18in. pipes, including excavation, inlets, outlets, and puddle	5	8	"
12in. pipes, including excavation, inlets, outlets, and puddle	4	8	"
9in. pipes, including excavation, inlets, outlets, and puddle	3	4	"
Facing to pipes, including excavation	113	0	per pair.
Concrete in culverts, including excavation, outlets, and inlets	40	0	per cub. yd.
Timber in bridges and culverts—			
South of Saltwater Creek	30	0	per B.M.
North of Saltwater Creek	25	0	"
Piling	5	0	per lin. ft.
Girder iron	£22		per ton.
Other iron (bolts, pile-shoes, spikes, &c.)	4d.		per lb.
Platelaying.	1s. 3d.		per lin. yd.

Otago District.

Otago Central Railway—

	s.	d.	
Grading—			
Cutting clay	0	11	per cub. yd.
" (extra lead)	1	0	"
Cutting cement gravel	1	4	"
Side-cutting	1	0	"
Loose rock	1	4	"
Solid rock	1	9	"
Forming line, up to 12in. deep	20	0	per lin. ch.
Catchwater-drains	3	6	"
Stream diversions	1	9	per cub. yd.
Ditching	1	6	"
Road diversion	1	4	"
Clearing scrub	4	0	per sq. ch.
Bridges and culverts—			
Excavation of foundations	2	6	per cub. yd.
Rubble masonry in cement (Government finding cement only)	27	0	"
" " " "	25	0	"
Dry stone culverts.	18	0	"
Puddle.	2	6	"
Laying 18in. concrete pipes	3	6	per lin. yd.
Laying 2ft. concrete pipes	4	0	"
Laying 12in. glazed pipes	2	6	"
Inlet and outfall ditch	1	9	per cub. yd.

Seaward Bush Railway—

Grading—			
Cutting clay	0	10	per cub. yd.
" (extra lead)	0	11	"
" " "	1	0	"
Cutting cement gravel	1	4	"
Side-cutting	0	11	"
Forming line, up to 12in. deep	20	0	per lin. ch.
Stream diversions	1	6	per cub. yd.
Ditching	3	6	per lin. ch.
Clearing tussocks	4	6	per sq. ch.
Bush-felling	90	0	per acre.
Bush-clearing	250	0	"
Bush-grubbing	50	0	per sq. ch.
Fascining	80	0	per lin. ch.
Bridges and culverts—			
Excavation of foundations	2	0	per cub. yd.
Puddle.	2	6	"
Laying 18in. concrete pipes	6	0	per lin. yd.
Laying 2ft. concrete pipes	7	6	"
Laying 12in. glazed concrete pipes	3	6	"
Inlet and outfall ditch	1	6	per cub. yd.

2. PRICES PAID BY THE LANDS AND SURVEY DEPARTMENT.

Wellington District.

Earthwork ..	s. d.	
Papa	0 8	per cub. yd.
(Including wheelage up to 1 chain, beyond, 2d. per cub. yd.)	1 2	"
Excavation for culverts in papa ..	3 0	"
Tunnels in papa.	5 0	"
Culverts in clay	1 0	"
Procuring and fitting slabs for culverts and tunnel-work	8 4	per 100 sup. ft.
(Contractors supply their own powder, tents, and tools, except jumpers, drills, jacks, saws, mauls, wedges, and hammers. They pay rental—6d. a week on barrows, and 2s. 6d. a week on handcarts.)		
Earthwork excavation—	s. d.	
In open ..	0 7	per cub. yd.
In bush ..	0 8	"
Side ditches ..	0 9	"
Culverts ..	1 0	"
(Including wheelage for 1 chain.)		
Culverts of logs and slabs—		
12in. by 12in. ..	2 0	per lin. ft.
24in. by 24in. ..	7 0	"
Bridge, 10ft. span	280 0	
(Contractors supply everything except barrows free.)		
Sawn timber ..	16 0	per 100 sup. ft.
Scrubbing and clearing	5 0	per ch.
Felling, stumping, and clearing	8 0	to 20s. per ch.

Makaira Road—

Scrubbing and felling 66ft. wide, stumping and clearing 33ft.—

Sideling ground—

Scrub	s. d.	to	s. d.	per ch.
Light bush	8 0		12 0	
Medium bush	12 0	"	18 0	"
Heavy bush ..	18 0	"	21 0	"
	21 0	"	23 0	"

Flat ground—

Scrub	s. d.	"	s. d.	"
Light bush ..	10 0		15 0	
Medium bush	15 0	"	20 0	"
Heavy bush	20 0	"	22 6	"
	22 6	"	25 0	"

Earthwork—

Loam, sand, soft clay ..	s. d.	per yd.
Gravel, hard sand, stiff clay	0 6	
Hard gravel, sandstone ..	0 8	"
Papa, soft limestone	0 10	"
Hard solid limestone (Makuri Gorge Road)	1 0	"
Very hard crystallized limestone (Makuri Gorge Road)	1 3	"
	2 0	"

Metalling, 12ft. wide, 10in. deep (Makuri Gorge Road)

30s. to 35s. per ch.

Timber culverts, sawn, totara—

9in. by 9in.	s. d.	per lin. ft.	18in. by 24in.	s. d.	per lin. ft.
12in. by 12in.	2 0		24in. by 24in.	7 6	"
18in. by 12in.	2 6	"	36in. by 24in.	10 0	"
	3 6	"			

*Canterbury District.**Bealey Valley &c.—*

Re-forming road, cutting water-table and drains	s. d.	per ch.
Removing slips and making good embankments	7 6	
Rock-cutting ..	0 9	per cub. yd.
Sideling-cutting	3 0	"
	0 8	"

Hanmer Plains—

Side-cutting in shingle	s. d.	per yd.
Earthwork	0 10	
Rock	1 1	"
Knapping stones spread on road—river-bed stone	3 0	"
	3 0	per cub. yd.

Nelson District.

Bush-felling and clearing 1 chain wide, with formation 14ft. wide, sideling ground ..	s. d.	per ch.
Clearing and grubbing roots on flat ground, with formation 20ft. wide	49 6	
Bushfelling and clearing 1 chain wide ..	26 0	"
	6 8	"

Otago District.

Catlin's—Waikawa Road—

Earthworks—

Formation, &c. (according to length of lead)	...	s. d. 0 10	to	s. d. 1 2	per cub. yd.
Soft rock				0 10	"
Hard rock	1 3	to	1 9	"
Culverts, including all excavations	..	{ 2 6	"	3 0	per lin. ft.
		{ 3 6	"	4 0	
Stumping (average rate)				25 0	per ch.

Catlin's River Road—

Earthworks—

Formation (including stumping)		s. d. 30 0	to	s. d. 40 0	per ch.
Side-cutting (including stumping)		0 11	"	1 0	per cub. yd.
Block-cutting (according to length of lead)		1 0	"	1 6	"
Rock-cutting	...	1 9	"	2 6	"

Culverts—

12in. by 12in.		4 0	"	5 0	per lin. ft.
18in. by 18in.				6 6	"
24in. by 24in.				7 6	"

Taukupu Valley Road—

Logging-up (according to the nature of the timber to be logged up, the logging was 40ft. wide)		10 0	to	15 0	per ch.
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Public Works Office,
Wellington, 29th September, 1892.

H J H. BLOW,
Under-Secretary for Public Works.

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