

1877. Session IV.

## TASMANIA.

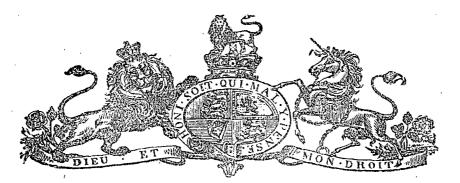
LEGISLATIVE COUNCIL.

## SPECIAL PUBLIC WORKS:

CONTINUATION OF REPORT.

Laid upon the Table by Mr. Moore, and ordered by the Council to be printed, September 25, 1877.

(No. 4.)



## CONTINUATION of Report of Special Works carried out under the provisions made by Acts of the Parliament of Tasmania, with Details of Expenditure to 30th June, 1877.

LOCAL PUBLIC WORKS ACT, 1872, AND LOCAL PUBLIC WORKS AMENDMENT ACT, 1873.

#### PENGUIN CREEK BREAKWATER.

Authorised by Governor in Council-£1778 10s. 9d.

NOTHING more has been done in connection with this work. See last Report. It rests with the Promoters whether the Contract with W. Andrews for repairs to this Breakwater, referred to in last Report, is to be carried out; but I am not aware of any action being taken in the matter under the special Act passed last Session to meet this case.

1763 14 Expended, as per Return of 31st August, 1876..... Since expended ..... Nil.

#### BRIDGE OVER THE LITTLE SWANPORT RIVER.

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Authorised by Governor in Council-£1300.

Expended, as per Return of 31st August, 1876 ..... Since Nil

The Promoters have desired an inspection and report by this Department on this work; and the Engineer-in-Chief will at the earliest possible opportunity visit the locality for this purpose, and in connection with other proposed works in the vicinity of Spring Bay.

#### EMU BAY JETTY.

Authorised by Governor in Council—£1000.

Nothing further has been done in connection with this work.

d. Expended, as per Return of 31st August, 1876..... 888 6 Since Nil.

## BRIDGE OVER SOUTH ESK AT AITKEN'S FORD. (ELLERSLIE BRIDGE.)

#### Authorised by Governor in Council-£2360.

This is a Timber Bridge. Total length, 420 feet, width 14 feet.

It consists of six spans of 45 feet each, formed of two queen trusses for each to carry floor, and three smaller spans at each end of 20 feet each. The floor of bridge for most of its length is 30 feet above bed of river. Piers of large spans consist each of six large piles thoroughly well braced; and small spans have piers of four piles each, also all well braced.

Further inspections were made of this work by this Department in November, 1876, and February last, when the Overseer of Works reported :—"I find that the work has been very satisfactorily carried out in terms of contract;" and further—"Owing to the superior character of the work, together with the

extra work done in screwing up during its progress, and the timber generally being well seasoned, I would strongly recommend that no deduction be made for the delay." This recommendation was concurred in by the Promoters, who wrote under date 3rd March last—"It is the wish of the Promoters that no deduction from Contractor's claim on account of extra supervision should be made. From the faithful manner in which the contract has been carried out, and the heavy loss sustained by Contractor, the Promoters recommend the Contractor's claim to be paid in full." This was done, and the bridge, now known as the Ellerslie Bridge, has since been opened for public traffic.

Expended, as per Return of 30th Since expended, as per details	 · · · · · · · · · · · · · · · · · · ·	$560 \ 16 \ 11$
		£2336 13 5

#### BRIDGE OVER THE HUON RIVER AT VICTORIA.

#### Authorised by Governor in Council—£4016 3s. 3d.

Since last Report a further inspection was made of this work, and report furnished thereon; and on certain matters being attended to by the Contractor the bridge was taken off his hands and the balance paid. There is, however, an amount of  $\pounds 42$  claimed by the Contractor for extra bolts which has not yet been settled.

This bridge is built on the bow-string girder principle, and consists of five spans of 80 feet each in the clear, and two, one at each end, of 30 feet each, with massive stone abutments; one of these latter openings being for a swing-bridge to allow of the navigation of the river. The structure rests on five strong piers of twelve piles each, all well braced and sheathed with planking. In addition to this, the pier near the drawbridge at the Franklin side of the river, where extra strength is required in connection with the main structure and drawbridge, consists of 26 piles. Oregon and Huon Pine are used for framework in the drawbridge, the iron-work for which was obtained from England about 30 years ago for the bridge over the Derwent at Bridgewater; it contains cast-iron centre pivot and socket, radius frames, rollers, with radius gear and wheels, racer, and friction rollers, iron stanchions and adjustment chains, and is worked with hand by gear-wheels. Corbels are bolted on to the piers of the main structure, and upon these gum beams 18 inches by 12 inches and 88 feet in length (two for each opening) are laid and securely bolted. For trussing beams laminated arches are constructed, consisting of seven thicknesses of blackwood, six planks 12 inches by 3 inches, and one 15 inches and  $3\frac{1}{2}$  inches, for top. The ends of each arch butt into cast-iron shoes, weighing about 5 cwt. Diagonal braces of blackwood are fixed under these ribs, the bracings running into blocks and cast-iron shoes. There are eleven  $1\frac{1}{2}$ -inch bolts in each rib, running through ribs and suspending and trussing beams; wrought-iron stay-bars are also fixed to ribs and outriggers for additional stability to trusses. Each pier is so constructed as to form a cutwater, the object being to prevent floating timber from injuring the structure by turning it into the open channel. The joists of the float are 12 inches by  $4\frac{1}{2}$  inches, and upon these are laid two thicknesses of planking, the under layer, which is laid diagonally, is 3 i

The construction of south-west approach, referred to in last Report, has since been completed under tender at  $\pounds 165$ .

Expended, as per Return of 31st August, 1876 Since expended, as per details	$\begin{array}{c} \pounds \\ 3546 \\ 448 \end{array}$	8	6
	£3994	9	9
		_	

#### BRIDGE OVER THE RIVER MERSEY AT LATROBE.

#### Authorised by Governor in Council—£2310 4s. 0d.

This work, with the eastern approach as referred to in last report, has since been completed, and the balance paid to the contractor.

This structure is on the North Coast main line of road, and consists of two spans of 70 feet each, a centre pier in the river, an abutment on the east side, and a pier on the west side built of coursed Melbourne bluestone with freestone string courses and caps. The superstructure is on the bow-string principle, the beams hardwood, the arches and strutts of blackwood, the joists and flooring in two thicknesses of hardwood. The Promoters have for some time been anxious to obtain further assistance under this Act for the construction of the western approach to this bridge, without which the bridge will be useless. This work is of a very extensive character, and one that involves considerable difficulty. The Promoters have, however, undertaken to obtain the land required for portion of the approach, which will be taken through private property; and in the meantime plans and specifications will be prepared

for the work, as soon as sanction is obtained for proceeding therewith. The estimated cost of these works is about  $\pounds 2000$ . The Engineer-in-Chief recently inspected this bridge in connection with the proposed approach, and copy of his report is appended.

	£2294	1	$\overline{5}$
Since expended, as per details	732	-	
Expended, as per Return of 31st August, 1876	1561		2

#### BRIDGE OVER THE RIVER DERWENT AT NEW NORFOLK.

Authorised by the Governor in Council—Supplementary Estimate—£175. Nothing further has been done in connection with this work.

A Bill was submitted to Parliament last Session, to vest the site of the bridge at New Norfolk in the Promoters of the New Norfolk Bridge; but the Assembly did not agree to the Council's amendment.

	£	<i>s</i> .	d.
Expended, as per Return of 31st August, 1876	169	1	1
Since expended	$\boldsymbol{\Lambda}$	Til.	

#### BRIDGE OVER THE MEANDER AT DELORAINE.

#### Authorised by the Governor in Council-£2968 5s. 11d.

This work, as referred to in last report, has been completed under contract of P. Davern, with the exception of a few trifling matters, and the bridge has been opened for traffic. A sum of £164 8s. and the deposit are retained, in terms of contract, for 3 months after completion, during which time the works have to be maintained by the contractor. The Promoters have applied for a further amount to complete the western approach to this structure; and the Engineer-in-Chief, having recently inspected the site and reported thereon, recommended that an outlay of £50 be sanctioned for the work, the necessary particulars for which are being prepared.

This bridge consists of four 40 feet and one 20 feet openings. The abutments and piers are random rubble bluestone masonry. The piers in centre are 24 feet high. Freestone from Hobart Town has been used for quoins up to the underside of the timber work; freestone from the quarries at Hadspen for the string courses, coping, and caps to piers. The superstructure is of hardwood beams covered with 4 inch planking. A parapet 4 feet high is fixed along each side of the bridge; an approach 4 chains long has been made on the south side, average 5 feet high, and metalled. On the north an approach has been made 130 feet long, average 7 feet high, and metalled. Both approaches are fenced with a substantial 4-rail fence.

	£	s. a	ι.
Expended, as per Return of 31st August, 1876	878	9 10	)
Since expended, as per details	1961	6 9	)
			-

£2839 16 7

#### BRIDGE OVER THE SOUTH ESK AT ENTALLY.

Authorised by the Governor in Council-£4095.

Since last report a fresh design was prepared by this Department for this bridge, which was approved of by the Promoters, and tenders received for the work in December last. That of M. Boland, being the lowest, at £3945, was recommended by the Promoters for acceptance, and authorised by the Governor in Council on the 18th of January last. The work is progressing under the special supervision of Mr. Joshua Higgs, late Clerk of Works, Deloraine bridge, as well as occasional inspections by this Department.

This structure is on the main line of road from Launceston to Deloraine, about 8 miles from Launceston. It is a bridge of 7 openings of 50 feet each. The abutments and piers are of random rubble bluestone, with quoins to the piers of freestone from Ross; the quoins of the abutments are bluestone; the strings, copings, and caps are of Hadspen freestone; the superstructure of hardwood longitudinal beams, covered with 4 inch planking. The sides of roadway will be protected with chains and standards, to be let fall in flood times. Approaches will be forced at each end, and metalled; also fenced each side with a four-rail fence.

Expended, as per Return of 31st August, 1876 Since expended, as per details		s. 4 14	0
	£247	18	8

#### BRIDGE OVER BLACK RIVER, CIRCULAR HEAD.

Authorised by Governor in Council—£1550.

Nothing further has been done in connection with this work, which had just been completed at date of last report.

Expended, as per Return of 31st August, 1876 Since expended, as per details	$egin{array}{cccccccccccccccccccccccccccccccccccc$
	£1540 13 10

#### BREAKWATER, RIVER DON.

#### Authorised by Governor in Council-£1750.

The construction of this breakwater, under contract of T. J. Roberts, has been completed since last report, and the balance paid to the contractor. This structure, built at the mouth of the River Don, consists of a bank of stone and shingle for the first portion; then, for 200 feet, it is composed of chock and log, fastened together with iron bolts. Piles are driven on the outside and at the end, and the whole filled in solid with stones and shingle from the beach. Part of the top, at the extreme end, is decked with 4-inch hardwood planks fastened down to the logs below.

The Promoters having desired to proceed with the additional works referred to in last report, viz. planking, &c. to render structure more safe in time of gales,—under the provisions of "The Local Public Works Act," tenders were invited for the same in May last, and that of John Drake, at £243 11s. 6d., accepted. The contract is almost completed.

 Expended, as per Return of 31st August, 1876 Since expended, as per details	$\begin{array}{c} \pounds \\ 1038 \\ 416 \end{array}$	<b>5</b>	9	
	$\pm 1454$	9	2	
			_	

### BREAKWATER AT NORTH ENTRANCE TO RIVER INGLIS, TABLE CAPE. Authorised by Governor in Council—£2145 10s. 6d.

The works referred to in last report, under contract of M. Boland, are almost completed.

This breakwater, constructed at the entrance of the River Inglis, is composed of large rough stones, forming a bank 1200 feet long, 10 feet wide on the top, slopes towards the sea 4 to 1.

The Promoters desire to borrow a further sum, under "The Local Public Works Act," for the extension of this breakwater; and this matter has recently been reported upon by the Engineer-in-Chief. Copy of report attached.

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Expended, as per Return of 31st August, 1876	•	551	14	3 ∶	
Since expended, as per details		1354	14	7	
	-4	21006	8	10	

#### BRIDGE OVER THE RIVER MEANDER AT WESTWOOD.

Authorised by the Governor in Council-£1550.

The plans prepared by this Department for this bridge having been approved by the Promoters, tenders were received for the work in January last; and that of Thomas Dillon, at £1475, being the lowest, was recommended by the Promoters, and the acceptance thereof authorised by the Governor in Council. The work is now progressing under the special supervision of Mr. Joshua Higgs, who superintends this bridge in connection with that at Entally.

This bridge is over the Meander River,  $1\frac{1}{3}$  miles south of Carrick, in lieu of Landale's bridge now decayed. It consists of one 90-feet opening and two 30-feet openings. The abutments and piers, 20 feet high, are of random rubble bluestone, with Hobart Town freestone quoins for the piers, and bluestone quoins for the abutments, Hadspen freestone string courses, copings, and caps to the piers. The superstructure consists of 90-feet opening on the bow-string principle, of blackwood, and two side openings of 30 feet each of hardwood beams, joists, and 4-inch flooring in two thicknesses. Approach filled in from the west 6 chains long, and from the east  $1\frac{1}{2}$  chains long, metalled and fenced.

Expended, as per Return of 31st August, 1876	2	2		
	£216	5	8	

## BRIDGE OVER THE RIVER OUSE AT THE OUSE.

#### Authorised by the Governor in Council-£2000.

It having been decided to abandon the old site and cross the river some 15 chains lower down, making a deviation of the road of a total length of 40 chains including bridge, (by which a distance of 20 chains is saved), plans, &c. were prepared and submitted by this Department for this work, which were adopted by the Promoters, and tenders received in November last. That of Thomas Dillon, at £1750, beirget the lowest, was recommended by the Promoters, and authorised by the Governor in Council to be accurated. This work is progressing under the superintendence of a special officer of the Promoters, and occasional inspection by this Department. The Bridge consists of an 80-feet span over river, flanked on west by 220 feet of bridging in 20-feet spans, and on east side by one 20-feet span, and has 100 feet additional of bridging in 20-feet spans at a short distance from the large span over river on east side. The large span consists of two "bow-string" girders 11 feet deep, built of blackwood, resting on piers composed each of 12 piles braced and covered with planking, and supporting the roadway of 14 feet clear width on crossbeams suspended from girders. The bridging (for flood waters) has a clear roadway of 20 feet carried by 4-inch planking resting on five beams—the inside being of 20-inch logs, and outside of sawn timber, all resting on and bolted to corbels on piles, of which there are five in every pier. The four abutments are to be built in coursed freestone masonry in 12-inch courses. This contract also includes the construction of embankment about 60 yards long and 5 feet high for a 20-feet roadway, as also the necessary metalling and fencing.

•	Expended, as per Return of 30th August, 1876 Since expended, as per details	£ 11 150	3	0	
				-	
		$\pounds 161$	<b>5</b>	0.	
	•			· · ·	

## BRIDGE OVER THE RIVER PLENTY, ON ROAD FROM NEW NORFOLK TO GLENORA.

#### Authorised by the Governor in Council- $\pounds$ 600.

Tenders were invited on three occasions for this work in October and November last, but being considered by the Promoters too high, none were accepted. The plan was then modified and fresh offers received in January, which resulted in the acceptance of that of Thomas Dillon, at £540. A special officer was appointed to supervise the work, which however has not been carried on by the Contractor in a manner satisfactory to the Promoters or to this Department.

This Bridge has one span of 45 feet, and a width for roadway of 15 feet, and when complete will be some 6 feet higher than the old bridge, and more out of reach of floods. The abutments and wings are of freestone and built in 12-inch courses. The roadway or floor will be supported by double struts let into the stone abutments. The contract also includes the formation of short approaches on either side.

 Expended, as per Report of 31st August, 1876	£ 5 295	s. 19 1	<i>d</i> . 0 0	
·	£301	0	0	

#### JETTY AND CAUSEWAY, TRIABUNNA, (SPRING BAY), AND BRIDGE, RAVENS-DALE RIVER.

Petitions have just been received for proclaiming portion of the Municipality of Spring Bay a District under "The Local Public Works Act," and for assistance in the construction of the abovementioned works.

#### JETTIES AND BRIDGES, GLAMORGAN

A Petition has been received for proclaiming the Municipality of Glamorgan a District under the provisions of the Act, and for assistance in the construction of 6 Bridges and 3 Jetties, at an estimated cost of about  $\pounds7000$ .

The Petitions in both these cases are deferred for further particulars before proceeding in accordance with the provisions of the Act.

#### WASTE LANDS ACT, 1870. 34 VICT. No. 10.

#### Against amounts provided in accordance with the Act quoted.

VICINITY OF CASTRA AND PARISHES OF ABBOTSHAM AND BRADWORTHY.

Authorised by Governor in Council—£4650.

The balance on account of works on the west branch of the East Castra road under George Simmons's Contract, referred to in last Report, has since been adjusted and paid.

The following further Contracts have been entered into : For forming, metalling, and other works on West Castra road, Messrs. Lynch Bros., a Daniel Sweeney, for forming, bridging, &c. on the west branch of the East Ca road, at For extra culverts (2ft.), each Ditto (3ft.), each For metalling on main Castra road, as may be ordered, at £6 19s. per chain.	• • • •	-	
These works are progressing.	0		•
Expended, as per Return of 31st August, 1876 Since expended, as per details	£ 3538 234	18	1
- £	3773	13	2

#### ROADS, PARISHES OF MALLING AND PARKHAM

#### Authorised by Governor in Council—£1796 3s 9d.

The works under J. Spicer's contract have not been completed. Particulars have recently been taken for further works in this locality, and tenders will shortly be invited.

Expended, as per Return of 31st August, 1876 Since expended, as per details	£ 1135 313	2	2
a	£1448	12	10

## ROADS, BARRINGTON, DEVON.

Authorised by the Governor in Council-£809.

No additional expenditure has been incurred in this district since last Return.

	£	s.	6
Expended, as per Return of 31st August, 1876	717	<b>5</b>	Ą

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## ROADS, "THE NOOK," COUNTY DEVON.

## Authorised by the Governor in Council-£1213.

Tenders were received in December last for the additional works referred to in last Report, and that of Wm. Campbell, at £115, for clearing, forming, bridging, draining, metalling, and other works, has been accepted; also for any extra works at the following rates :---

• • •	£	<i>s</i> .	d.
Two-feet culverts, each	. 3	10	0
Metalling and forming near Duncan's, per chain	. 4	<b>5</b>	0
Ditto near first bridge, ditto	. 5	10	0
Metalling and forming near Duncan's, per chain Ditto near first bridge, ditto Cutting ditches, per chain	. 0	10	0
This Contract is progressing.	· `		
	£	s.	d.
Expended, as per Return of 31st August, 1876	1007	7	0
Expended, as per Return of 31st August, 1876	97	9	<b>2</b>
	£1104 1		

## ROADS, STOODLEY AND DULVERTON.

#### Authorised by the Governor in Council-£650.

Plans and specifications having been prepared for the works referred to in last Report, tenders were received for the same in December last, and that of Messrs. Winter and Sons, at £608, accepted; also for extra works at the following rates, viz.:—

	£	s.	<i>d</i> .	
Culverts, 2 feet, each	3	0	0	
Ditto, 3 feet, each	4	0	0	
Ditto, 4 feet, each	<b>5</b>	0	0	
Excavating and wheeling, per cubic yard	0	1	0	

 Forming road on flat, per chain.
 £ s. d.

 Sideling forming, per chain
 1 0 0

 Ditches, 3ft. wide on top, per chain.
 0 7 6

 Ditto, 4ft. wide on top, ditto.
 0 9 0

 Works progressing.
 207 8 11

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## ROADS, VICINITY OF CHUDLEIGH, COUNTY WESTMORELAND.

Authorised by Governor in Council-£600.

There is a further sum available for expenditure in this locality, and tenders will shortly be invited for the works most needed so far as funds will allow.

	<i></i>	
Expended, as per Return of 31st August, 1876	534 1 <b>7</b>	9
Since expended, as per details	Nil.	

## ROADS, DALE BROOK, VICINITY OF CHUDLEIGH.

Authorised by Governor in Council-£500.

Considerable delay has been experienced in connection with further works in this locality owing to arbitration for road through private properties. The recommendation of the Chudleigh Road Trust (appointed a Board to treat in this matter) has been carried out, and the line in question abandoned; and instructions have been given to Mr. Frith to lay out the necessary works on one road viâ Chudleigh, instead of providing merely a right of road for another line which, although shorter, would absorb the whole of the amount due the locality in payment of compensation claims, &c.

#### Expended—Nil.

#### QUAMBY'S BLUFF, NEAR DELORAINE.

Authorised by Governor in Council-£350

A survey has been effected and other arrangements completed with reference to portion of road through private property.

Particulars of other works will shortly be obtained, and tenders invited for the same.

Expended, as per details ...... 193 18 3

d.

## ROADS, &c., KENTISHBURY, DEVON.

Authorised by Governor in Council-£375 10s. 0d.

The following contract has been entered into, since the date of last Report, for additional work in this locality, viz. :--Messrs. Duff and Hope, for such of the under-mentioned works as may be required, and at the following rates.

Grubbing, clearing, forming, and metalling, per chain Cutting ditches, ditto Two-feet culverts, each	- 0 9	) 0	
These works are progressing.	0	_	
Expended, as per Return of 31st August Since expended, as per details	£ s. 362 ( 5 18	d. ) 11 5 8	
	£367 16	3 7	

## ROADS, &c., MIDHURST, DEVON.

Authorised by Governor in Council-£877.

Expended as per Return of 31st August, 1876 Since expended, as per details for further works under Samuel Gregory's contract,	£ 533	s. 2	d. 3
referred to in last report	69	<b>2</b>	0
	£602	4	3

A further sum is available to this locality, and particulars of the most needed works to have carried out will be obtained as soon as possible.

## ROADS, ASHWATER AND STOWPORT, DEVON.

#### Authorised by Governor in Council-£892 11s. 4d.

The following tenders for additional works in these localities, as referred to in last Report, have since been accepted :--Messrs. Brown & Swain, at £244 10s. for Section 1; and £215 10s. for Section 2; and for any of the under-mentioned extra works that may be required, at the following rates :--

	£	s.	d.
Grubbing and clearing Section 1, per chain Ditto, Section 2, ditto	1	15	0
Ditto, Section 2, ditto.	. 1	10	0
Ditches. Sections 1 and 2, ditto	. 0	8	0
Log culverts, 2 feet, Sections 1 and 2, each	. 4	0	0
Log culverts, 2 feet, Sections 1 and 2, each Ditto, 3 feet, ditto	. 5	0	0
These works are being proceeded with.			
Expended, as per Return of 31st August, 1876	. 394	13	6
Expended, as per Return of 31st August, 1876	229	1	8
	£623	15	2
			=

#### ROADS, &c., VICINITY OF TABLE CAPE, COUNTY WELLINGTON.

Authorised by Governor in Council-£300.

No further works have been carried out in this locality.

Expended, as per Return of 31st August, 1876..... £288 10s. 11d.

#### ROADS, &c., VICINITY OF UPPER PIPER.

#### Authorised by Governor in Council-£930.

Mr. Frith has recently made a further inspection of this District, and taken particulars of most desirable works to have carried out, for which specifications, &c. will be prepared at the earliest possible date in order that tenders may be invited.

 £ s. d.
 442 5 0

 Since expended.....
 Nil.

## ROADS, &c., PARISH OF EGREMONT, FINGAL DISTRICT.

Authorised by Governor in Council—£649.

The works in this District under contract of C. Bonney, referred to in last Report, have since been completed.

Expended, as per Return of 31st August, 1876	380	s. 5 0	Õ	
•	£605	5	0	

## ROADS, &c., SPRINGFIELD AND SCOTTSDALE.

#### Authorised by Governor in Council-£750.

The works referred to in last Report under contracts of John Cunningham and Messrs. Campbell and M'Dougall have been completed.

There is a balance still available to this locality, which will be expended as desired by the selectors under the Act as soon as the necessary arrangements can be made.

Expended, as per R Since expended, as	eturn of a per detail	Blst Augu	st, 1876.	 •••••	 ••••••	$_{333}^{x}$	5	10	
	•	•							
						$\pm 506$	7	10	

## ROADS, &c., RINGAROOMA DISTRICT.

#### Authorised by the Governor in Council-£850.

The bridge over the Ringarooma River under J. Cunningham's contract has been completed and paid for; and the other works referred to in last Return, under his contract, have been reported by him as finished, an inspection of which will shortly be made.

Expended, as per Return of 31st August, 1876 Since expended, as per details	$\pm 162 \\ 433$	s. 1 6	<i>а</i> . 6 3	
	£595	7	9	

#### ROADS, &c., PARISH OF WHITEFOORD, COUNTY MONMOUTH.

Authorised by the Governor in Council-£2322.

Tenders were received in February last for the additional works in this District mentioned in last Report, and the following accepted :--

		<i>a</i> .	$a_{\bullet}$ , $\cdot$ , $\cdot$ , $\cdot$
John Wilson at		153  0	0 for Section 1.
		$(232 \ 10)$	0 for Section 2.
James Johnston, at	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	103 10	0 for Section 3.
James Johnston, at		145 0	0 for Section 4:
		30 0	0 for Section 6.
	· ·	(95 0)	0 for Section 9.
· · · · · · · · · · · · · · · · · · ·		( 99· 0 <sup>·</sup>	0 for Section 5.
Wilson and Cleary		88 0	0 for Section 8.
		48 10	0 for Section 7.
· · · · · ·		· ·	

These contracts are progressing.

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An inspection was recently made with a view to the expenditure of a further sum due this locality, and as soon as satisfactory arrangements are made as to the right of road, steps will be taken for the expenditure of this amount.

$\pounds 1047 8 2$	$\mathbf{Exper}$ Since	nded, as expende	per Return of 3 d, as per details	1st August, 1876		£ 840 207	s. 2 6	d. 2 0	
	•				аасан аралан аралан Аралан аралан	£1047	8	.2	

## ROADS, VICINITY OF MONTO'S MARSH (HAMILTON DISTRICT).

Authorised by the Governor in Council— $\pounds700$ .

An inspection was made of this locality to ascertain the most desirable manner of expending the sum due the District. As the road required passes through private property, arrangements are being made to proceed with this matter in accordance with the provisions of the Waste Lands Act.

Expended, as per details ..... 11 14

#### ROADS, HOLLOW TREE BOTTOM, PARISH OF PELHAM.

A sum of  $\pm 500$  has recently been authorised by the Governor in Council for works in this locality, and steps will be taken at the earliest possible date for the expenditure of this amount.

Expended ...... Nil.

## ROADS, UPPER SORELL RIVER, PARISH OF CAMDEN.

#### Authorised by the Governor in Council-£250.

Considerable difficulty has been experienced in arranging with owners of private property, and as yet the matter remains unsettled. The Board has, however, recently been written to on the subject, but no expenditure can be incurred for works on roads until the matters in dispute are satisfactorily arranged.

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#### ROADS, GLENORCHY, COUNTY BUCKINGHAM.

#### Authorised by the Governor in Council-£814 2s. 6d.

Further works have been carried out by the German settlers on roads in this district, as per details of expenditure.

 $\pounds$  s. d.

······································	£736 6 (
ROADS, &c., PARISH OF MELVILLE, COUNTY MONMOU Authorised by the Governor in Council—£290.	тн
No additional expenditure has been incurred in this district.	
Expended, as per Return of 31st August, 1876	£ s. d 170 14 11
ROADS, &c., VICINITY OF PORT CYGNET, COUNTY BUCKIN	NGHAM.
Authorised by Governor in Council— $\pounds 400$ .	6.3
An inspection has just been made of this district with a view to expending the bal	ance of the ar
An inspection has just been made of this district with a view to expending the bal hich this locality is entitled.	£ s. d
An inspection has just been made of this district with a view to expending the bal hich this locality is entitled. Expended, as per Return of 31st August, 1876	£ s. d 300 1
Authorised by Governor in Council—2400. An inspection has just been made of this district with a view to expending the bal hich this locality is entitled. Expended, as per Return of 31st August, 1876 Since expended, as per details	£ s. d

## ROADS, &c., SANDFLY BASIN AND PARISH OF CHAMP, COUNTY BUCKINGHAM. Authorised by Governor in Council-£851.

The works referred to in last Report under Thomson Brothers' contract have been completed and paid for. Fitzpatrick's claim for balance on his contract, mentioned in last return, has been adjusted, certain deductions being made for works not carried out in terms of contract.

Expended, as per Return of 31st August, 1876 Since expended, as per details	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	£835 19 10
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	, .

## ROADS, &c., NICHOLL'S RIVULET, COUNTY BUCKINGHAM.

Authorised by Governor in Council-£440.

No further expenditure has been incurred in this locality.

Expended, as per Return of 31st August, 1876 Since expended, as per details	£ 302 94	2	6	
•	£396	7	6	•

## ROADS AND BRIDGES, HONEYWOOD, KENT.

Authorised by Governor in Council-£830.

The claim of M. Fitzpatrick for balance on contract, as referred to in previous Report, has been adjusted by an amount being deducted for works not carried out in terms of specification. The works under contract of Murphy and Lynch, referred to in last Return, have not yet been completed. An inspection has recently been made of the locality in order to obtain particulars for additional expenditure under the provisions of the Waste Lands Act.

Expended, as per Return of 31st August, 1876			6
·	<b>£7</b> 91	12	6

#### ROADS, DEEP BAY, HUON.

#### Authorised by Governor in Council—£250.

The contract of Messrs. Stanton and Hosking, referred to in last Report, has been completed; also extra works, as per details of expenditure.

Expended, as per Return of 31st August, 1876	£ 56 177	9	4	
	£233	19	4	

#### ROADS, MOUNTAIN RIVER, HUON.

#### Authorised by Governor in Council-£250.

The works mentioned in previous Report under Stanton and Hosking's contract have not yet been completed. The bridge over the Mountain River on the road leading into the district for some time past has needed considerable repairs, and lately it has been almost destroyed by the falling of a tree. A plan and specification for rebuilding portion thereof has been prepared by this Department, and tenders invited for the work. The cost to be defrayed in part by the Road Trust.

#### ROADS, PARISH OF LEITHBRIDGE, VICINITY OF FRANKLIN.

#### Authorised by Governor in Council—£400.

Tenders were received in January last for works on the Franklin road, Huon, but being beyond the funds available under the Act none were accepted. The specification was then modified and fresh tenders invited, which resulted in that of M. Fitzpatrick being accepted, as follows:— $\pounds$ 155 for Section 1,  $\pounds$ 170 for Section 2, and  $\pounds$ 50 for Section 3, and for such extra works as may be required and ordered in writing by this Department at the prices stated in said tender. The works are progressing. Portion of the amount authorised for this district will be available for the road known as the Swamp Road; but as the road is through private property proceedings will have to be taken under the provisions of the Act to obtain the right of road, and for which a survey is now being made and a Board appointed. There will also be a small sum due to the Upper Huon, and an inspection has recently been made in connection with the proposed expenditure.

	J	S.	а.
Expended	10 1	<b>2</b>	<b>0</b> ·

#### ROADS, BREAM CREEK, SORELL.

The sum of  $\pounds 250$  has been authorised by the Governor in Council for expenditure in this locality, and particulars of necessary works will be taken as early as possible in order that tenders may be invited for the same.

Expended—Nil.

#### ROADS, GARDNER'S BAY, VICINITY OF PORT CYGNET.

Authorised by the Governor in Council—£265.

Particulars of the most desirable works to have done in this locality having been taken and the road laid out, tenders were received in March last for clearing, forming, bridging, &c., and that of Messrs. Strong and Wall, at £197, has been accepted; also for any extra works that may be ordered at prices in said tender. These works are being proceeded with.

#### ROADS, VICINITY OF OYSTER COVE.

#### Authorised by the Governor in Council—£750.

A survey has been made for a line of road in this district, and particulars of the works required will be obtained as early as possible in order that tenders may be invited.

 $\pounds s. d.$ 

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Expended .....

#### "THE PUBLIC WORKS EXECUTION ACT, 1876."

## FOR A ROAD FROM GEORGE'S BAY TO GEORGE'S RIVER, VIA GOSHEN, AND BRIDGE OVER GEORGE'S RIVER-£1000.

The following Contracts have been entered into for works under this vote :---

For Bridge over George's River; Messrs. Macmichael & Timbs, at £377. For Road from George's Bay to George's River, viû Goshen, Messrs. T. Berwick & J. & W. Rosier. For corduroying roads in various places, at £2 17s. 6d. per chain; removing stone boulders from road, for the sum of £5; reforming and gravelling road near township, as may be required, at £4 per chain; constructing Culverts, ditto, at £3 5s. each; repairs to Bridge over Powell's Rivulet, for the sum of £16. These works are progressing.

Expended, as per details..... £47 15s. 10d.

#### FOR A ROAD FROM GEORGE'S RIVER THROUGH GOULD'S COUNTRY TO JUNCTION OF ROAD (17 MILES FROM THE BAY) LEADING TO THE BLUE TIER AND THE LITTLE PLAIN. e

Vote Authorised by Governor in Council, to be provided by Supplementary Estimate	2000 2000
	$\pounds 4000$

Since last report the under-mentioned works have been done by Overseer Hall and party; viz :-

About 3<sup>1</sup>/<sub>2</sub> miles forming; ditto slabbing; 12 Culverts; 1 Bridge, 78 feet span, 14 feet wide.

These works, with those referred to in last Report, exceeded the provision by about £600; and as it These works, with those referred to in last Report, exceeded the provision by about  $\pm 600$ ; and as it would have been absolutely impossible for traffic to have been continued on this line during the winter, the following contract has been entered into for completing the works to the Junction; viz., for forming and slabbing road near Tea Tree Swamp and other places, as may be required, at  $\pm 5$  5s. per chain; ditto from end of present slabbing to Junction, at  $\pm 5$  10s. per chain—Messrs. Apted & Chapple. The cost of which will be about  $\pm 1400$ ; making a total of  $\pm 2000$  (in addition to Vote for this road), which has been authorised by the Governor in Council to be provided by Supplementary Estimate.

Expended, as per Return of 31st August, 1876 Less charged to Vote, 33 Vict. No. 17, cutting tracks	£ 604 108	s. 3 14	d. 4 3
Since expended, as per details	495 2165	9 8	1. 4
Total expended against provision of £4000 to 30th June, 1877£	2660	17	5

### FOR A ROAD FROM JUNCTION TO THOMAS'S PLAINS.

Vоте—£2000.

Overseer Hall and party of about 40 men are now engaged on clearing and other works on this road.

Expended, as per details £453 15s. 5d.

#### TRACK FROM THE JUNCTION AT THOMAS'S PLAINS TO WELDBOROUGH.

The sum of £200 has been authorised by the Governor in Council, to be provided by Supplementary Estimate, for this Track on condition that £100 is raised by private subscription; and the works of clearing and corduroying, &c., which have to be done to the satisfaction of this Department, are now being carried out by men employed under the direction of the Committee appointed for this purpose.

## FOR ROADS IN THE MINERAL DISTRICT NORTH OF THE BLUE TIER ROAD.

Vоте—£1000.

A gang of men with an overseer has been placed at each end of this road from 2nd Junction, Blue Tier, to Ringarooma River, recently surveyed by Mr. Coombs, in order to hasten the performance of the clearing and other necessary works so far as the vote will admit of.

# FOR A ROAD FROM KRUSHKA'S BRIDGE TOWARDS THE TOWNSHIP OF WELDBOROUGH.

#### Vоте-£500.

A party of men under Overseer Simmons is engaged in carrying out the necessary works on this road, under the direction of this Department.

Expended, as per details  $\pounds 257$  1s. 7d.

A special officer was employed to take particulars and lay out works on the three last-mentioned roads, for which plans and specifications were prepared, and tenders invited in April last; but being too high, none were accepted, and the works are now being carried out as stated by day labour.

### CUTTING TRACKS THROUGH CROWN LANDS FOR EXPLORATION PURPOSES. Vote-£1000.

A sum of about £400 has been expended out of this vote for cutting tracks for exploration purposes in the North West Coast under Mr. District Surveyor Sprent. A sum of £20 was paid for clearing track 4 ft. wide from Repulse to Gordon, Hamilton District, after which an official inspection was made, and particulars of further works taken, for which tenders were received in May last, and that of Messrs. Michael Whelan and Co., at £240, accepted. These works are being proceeded with.

#### TRACK, UPPER HUON TO CRAYCROFT RIVER.

An expenditure of £10 was incurred for marking out this track and taking particulars of necessary works for which tenders were received, but being all too high none were accepted. A small sum, however, has been authorised for clearing out present track.

#### HOSPITAL BAY, HUON.

The tender of W. F. Hill, at  $\pounds 7$  per mile, has been accepted for clearing track 6 ft. wide for a distance of about 7 miles to facilitate exploring to the west of Hospital Bay.  $\pounds s, d$ .

### FOR A ROAD FROM THE TOWNSHIP OF WELDBOROUGH TO THE UPPER RINGAROOMA ROAD, £660.

Tenders were received in February last for clearing and grubbing on this line of road; and that of Messrs. Campbell and M. Dougall being the lowest, at £99 13s. 4d. per mile for the first, second, and third miles, and £116 per mile from thence to completion (about  $2\frac{1}{2}$  miles), has been accepted.

These works are progressing.

Expended, as per details ...... 125 8 6

### FOR A ROAD FROM RINGAROOMA TOWNSHIP TO KRUSHKA'S BRIDGE—MAIN ROAD FROM THE TIN MINES TO THE SHIPPING PLACE AT THE PORT OF RINGAROOMA.

#### Vоте-£1000.

It was considered more desirable to employ a party of men with a good overseer on this road than to <sup>5</sup> let the works by contract; and the works of clearing, forming, draining, metalling, &c., so far as the vote admitted, have been completed.

A further sum of £500 has been sanctioned by the Governor in Council (to be provided by Supplementary Estimate) in order to defray the cost of a new bridge and other works on this road which were absolutely necessary in order to prevent the stoppage of traffic between the Mines and the Port.

These works are being carried out by the party of men with Overseer Simmons under the immediate direction of this Department.

Expended, as per details .....

± s. d. 1026 19 10

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## FOR THE BRANXHOLME ROAD FROM RUBY TIN FLAT TO RINGAROOMA ROAD.

#### Vоте-£640.

As it was found desirable to utilise for portion of this road a private road constructed by the Hon. J. Rs it was found desirable to thinse for portion of this road a private road constructed by the from  $\sigma$ . R. Scott on his property at Branxholme, an inspection and report was made as to the value of such works, &c., and Mr. Scott's offer at £100 as compensation for the land required and for the works in question was at once accepted. This portion is now open to the public, and a party of 14 men under Overseer Partridge are now engaged in carrying out further necessary works to render the line passable for traffic so far as the vote will admit.

£ s. d. 388 4 5 Expended, as per details .....

## FOR A ROAD FROM UPPER RINGAROOMA TO SCOTTSDALE.

#### VOTE-£1000.

As it was scarcely practicable to specify the numerous repairs and works required on this road, extending over a distance of about 16 miles, a party of men under Overseer Partridge was employed to carry out the same, viz., forming, draining, metalling, &c., under the direction of Mr. J. R. Frith; and these works have been done very satisfactorily.

In order, however, to make the two last-mentioned roads passable for the increasing traffic from the various mines in these localities a further expenditure of  $\pm 500$  was authorised by the Governor in Council, to be provided by Supplementary Estimate, and the necessary works are now being carried out by Overseer Partridge and men.

952 5 0 Expended, as per details .....

### FOR A ROAD FROM LAUNCESTON AND GEORGE TOWN ROAD TO NINE MILE SPRINGS.

Vоте-£500.

This vote has been expended through the Nine Mile Springs Road Association, and the works of clearing, forming, rubbling, culverts, &c. has been done by Overseer Fahey and men employed on day work. Occasional inspections were made by Mr. Frith, who reports that the works have been satisfactorily carried out. The particulars and vouchers for this expenditure have been forwarded to the Colonial Auditor.

A further sum of  $\pounds100$  has been authorised by the Governor in Council, to be provided by Supplementary Estimate, to meet the cost of clearing and other works on the new line of road to the Nine Mile Springs, which are now being carried out by Overseer Fahey and men under the direction of the Nine Mile Springs Road Association, and also supervision by this Department.

Expended, as per details .....

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#### TELEGRAPH LINES.

For a Telegraph Line from Hobart Town to Victoria and Port Cygnet, and from Victoria to Franklin and Hospital Bay.

Vоте—£1600.

Tenders were received in April last for the construction of this Line, which is to be taken viâ North West Bay and the Coast to Three Hut Point, thence to Port Cygnet, Victoria, Franklin, and Honeywood. That of Messrs. Grubb Brothers has been accepted at £15 per mile. A deduction of £1 per mile to be made for portion of Line where there are no leaning trees endangering same to be cleared. The entire works to be completed within six months or by the 15th December next.

The works are progressing.

£ s. d. 5 16 6 Expended, as per details.....

## For a Telegraph Line from St. Mary's to Falmouth and George's Bay.

Vote-£650.

Tenders were received for this Line in January last, and that of Messrs. Macmichael and Terry accepted at £388 16s. 6d. The work has been satisfactorily completed, and the Line opened. A continuation of this Line to office at Falmouth (a distance of about one mile) is now being carried out by the Contractors.

Expended as per details 442 12 0

#### For a Telegraph Line from Bishopsbourne to Carrich.

Vоте-£250.

Tenders were received in April last for the construction of this Line, and that of Robert Smith at £119 9s., being the lowest, was accepted.

This work is progressing.

In consequence of there being no Instrument Station at Bishopsbourne, this wire must go on to Longford, a further distance of seven miles; and arrangements have been made with the Manager of the Launceston and Western Railway for carrying out this work by providing new poles, and fixing wire, &c. to Railway Line; the cost of such work to this Department not to exceed £100.

As it is desirable in connection with this Telegraph that the present Longford Line, now under private control, should pass into the hands of the Government, correspondence has taken place on this subject, but at present the matter is unsettled.

For a Telegraph Line from Hobart Town to Kingston.

Vote-£200.

This Line is being constructed under Messrs. Grubb Brothers' contract, referred to in connection with the Telegraph to the Huon.

Expended, as per details ...... 4 4 6

s. d.

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All the materials for these Lines have been obtained from England, and have to be supplied to the Contractors. The tenders being only for providing poles and constructing Lines.

For Telegraph Line from George Town to Nine Mile Springs.

Tenders were invited for this work in April last, and that of M. Fahey at £85, for providing and erecting poles and constructing Line, has been accepted. The wire and other materials to be supplied by Government.

Provision for the cost of this Line has been authorised to be made by Supplementary Estimate, and the work is now being carried out.

, For a second Telegraph Line between Hohart Town and Launceston.

Vоте-£1000.

The materials have arrived from England for this Line. Tenders are now invited for fixing a second through wire on present poles along Main Road from Hobart Town to Launceston Offices.

JETTIES.

For a Jetty at George's Bay.

Vоте-£500.

Tenders were received in February last for this work, in accordance with plan and specification prepared by Mr. Human, C.E., who was specially employed on this and other works in the district. That of Samuel Pinnington at £445, being the lowest, was accepted. The work will shortly be completed.

Expended, as per details.....

#### For a Jetty at Ringarooma Port.

#### Vоте-£500.

A design was prepared by Mr. Human for this wharf, and tenders received for the construction of same. That of Donald Campbell, at £410, for carrying out the work in accordance with specification, &c. as revised by the Engineer-in-Chief, has been accepted, and the same is progressing.

£ s. d. 22 6 8 Expended, as per details

#### PUBLIC WORKS ACT, 33 VICT. No. 16 & 35 VICT. No. 2.

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Road and Bridges from the Township of Upway to the Goldfields at Waterhouse, including a Bridge over the Great Forester River and the Road through Stephenson's Marsh; and a Road from the Landing Place at the Tomahawk to the Goldfields at Waterhouse; and also a Track from Tucker's Corner to Waterhouse, &c.

Vote-£2500.

Ċ The balance of this vote has been expended under the direction of the Nine Mile Springs Road Association, on the George Town Road from the boundary of the Dorset Road District to the Nine Mile Springs, by men employed on day labour with Overseer Fahey. The expenditure of this sum was sanctioned on the condition of £300 being provided for the service by private subscription, which has been done, and the necessary vouchers and particulars of such expenditure have been forwarded to the Colonial Auditor.

Mr. Frith reports that the works done on this road, viz., clearing, forming, metalling, corduroying, culverts, &c., are all substantial and permanent works. "I consider the cost of them reasonable and satisfactory, and would not have been done for the same if let by contract."

	Expended, as per Return of 31st August, 1876 Since expended, as per details	1866 633	10		
•		· · · · · · · · · · · · · · · · · · ·			
		£2500	Ο	0	

#### · 34 VICT. No. 31.

POLICE BUILDINGS THROUGHOUT THE COLONY.

---- Vote---£1000.

Emu Bay Police Office.

The erection of Police Court, Emu Bay, under W. Stutterd's contract, referred to in last Report, has been completed.

Police Buildings, Mount Bischoff.

Nothing further has been done in this matter, awaiting provision by Parliament.

#### Police Court, George's Bay

Provision is also needed for this work. As mentioned in last Report, tenders were then invited for this building, which were received in October last, T. F. Rigby, at £530, being the lowest. A difficulty also has arisen in connection with the site for the building; the land originally intended for the purpose and granted to the Municipal Council of Fingal having been taken from that Municipality and added on to Selby. A private offer has been received for the disposal of a piece of land for this purpose, and the matter is now under consideration.

#### Hampshire Hills.

A Station being urgently required at this place, situate half-way between Waratah and Emu Bay, a tender has been accepted for the erection thereof, viz., from Wm. Lawson, at £138; but prior to the work being commenced the site has to be arranged for and legally conveyed.

## Ringarooma.

Application has been made for the erection of a Station at the Township of Ringarooma, which was referred to the Inspector of Police, who has this matter now under consideration.

#### Ulverstone.

Application has also been made for Police Court at the Leven, but in the absence of provision by Parliament for this service no action has been taken in the matter.

 			¥		£	S.	<i>d</i> .
Expend	led. as	per Return of 31s	t August. 1876	 	205	5 19	2
Since, e	xpénde	d, as per details		 	623	3 17	9
• •					£829	) 16	11
					-		_

## 33 VICT. No. 17.

#### CUTTING TRACKS THROUGH CROWN LANDS.

#### Vоте-£2000.

## Track from Snug River to Nicholls Rivulet (Port Cygnet).

Tenders were received in January last for this work, referred to in last Report, and that of M. Compton, at £295, accepted.

## Track from Gardner's Bay to Peppermint Bay.

A Track having been marked out in this locality, and particulars taken of the necessary works, tenders were received for the same in June last, and that of Messrs. J. & P. Daly, at £86 15s. 6d., accepted.

The works are progressing, and when completed will absorb the balance on this V	Vote.	
Expended, as per Return 31st August, 1876 Less amount authorised to be provided by Supplementary Estimate for Ex-	£	s. d. 0 0.
ploring Expedition to West Coast	195	59
Since expended, as per details	154	$\begin{array}{c c} 14 & 3 \\ 9 & 0 \end{array}$
Total expenditure to 30th June against vote of £2000	£1709	3´3

## THE PUBLIC WORKS CONSTRUCTION ACT, 1875.

For defraying the Cost of additional Buildings and Alterations at the Cascades Establishment in Hobart Town.

## Vote-£5000.

In accordance with the decision of the House of Assembly, the works at the Cascades under E. G. Ford's contract were stopped in November last, and the payment of balance due the Contractor has recently been settled by arbitration.

Expended, as per Return of 31st August, 1876 which was against unex- Less £273 7s. 1d., included in amount of last return, which was against unex-	$\pounds$ s. d. 1522 17 6
pended balance of 31 Vict. No. 24.	273 7 1
 Since expended, as per details, against 39 Vict. No. 22	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Expenditure to 30th June against vote of £5000. Charged as above against 31 Vict. No. 24. Charged against vote for Gaols, alterations and repairs	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
Total expenditure to 30th June in connection with this contract	

The iron, slates, glass, lead, &c., obtained from England, are not charged for, being in store.

For defraying the Cost of additional Buildings and Alterations at the General Hospital in Hobart Town.

VOTE-£3000. The plans and specifications for additions, alterations, &c. to closets and lavatories at the General Hospital, Hobart Town, prepared by Mr. Henry Hunter, having been adopted by the Board, the sanction of the Government has been given for tenders being invited for the works, which is now done.

Nil.

For defraying the Cost of additional Buildings and Alterations at the Brichfields Establishment for Paupers in Hobart Town.

Vоте---£1000.

Nothing further has been done in this matter. Vide last Report.

	£7	<b>5</b>	0
			<u> </u>
Since expended, as per details	1	<b>5</b>	0
Expended, as per Return of 31st August, 1876	6	0	0
	£	s.	d.

#### ELECTRIC TELEGRAPHS ACT, 37 VICT. No. 23.

For defraying the Cost of erecting a Line of Telegraph from Deloraine to Circular Head, and providing all Works and Appliances connected therewith.

Vоте-£4000.

A further expenditure has been incurred since last Report in clearing timber, &c. from this Line in order to render it less liable to interruption by breakage.

A fresh contract has been entered into for its maintenance under offer of Mr. A. M. Reid at £200 per annum for three years from 1st March last.

Expended, as per Return of 31st August, 1876	$3656 \\ 229$	4	10	
	<b>~</b>			
	£3885	11	9	

For defraying the Cost of erecting a Line of Electric Telegraph from the proposed Station on the Main Line of Railway nearest to Richmond, or from the present Line of Telegraph to Richmond, and from thence to Sorell, Buckland, Spring Bay, and Swansea, and providing all Works and Appliances connected therewith.

VOTE-£2000.

Nothing further has been done on this Line.

.d. 7 Expended, as per Return of 31st August, 1876...... (Error of 4s. 3d. in amount of last return.) 2476 14

For defraying the Cost of erecting a Line of Telegraph to Fingal and the Township of Mathinna from the Main Line of Road at a place called Willis' Corners, and providing all Works and Appliances connected therewith.—VOTE—£1500. For extension of Line from Fingal to St. Mary's.—VOTE— £500.

Expended, as per last Return	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
	······	
•••	$\pounds 1364 16 6$	
•		

There are no contracts for the maintenance of these last two Lines, the repairs to which are very trifling, and done as occasion requires.

> C. O'REILLY, Minister of Lands and Works and Director of Public Works.

Lands and Works Office, 12th July, 1877.

## APPENDIX A.

Lands and Works Office, Hobart Town, 21st June, 1877.

HEREWITH I beg to enclose report on proposed western approach at Latrobe Bridge.

#### I have, &c.

JAMES FINCHAM.

The Hon. the Minister of Lands and Works.

#### WESTERN APPROACH, LATROBE BRIDGE.

THERE are three ways of dealing with this work. First, by connecting bridge by short approach with old road and acquiring land under provisions of "Lands Clauses Act;" but this plan is very objectionable on account of its placing the approach in the line of strongest set of flood and leaving the old road, as now, liable to be stopped during high flood. Secondly, by going down off the bridge on to level of meadows, and forming the road at a low level on line proposed by Promoters; but by this plan the traffic on main road to N. W. Coast would be liable to interruption from flood covering the road, portion of metalling would be liable to be washed away, and the land required would, as I understand, have to be taken under the compulsory powers of "The Lands Clauses Act," instead of being given free. Thirdly, by adopting the plan of approach now proposed by the Promoters, and on this I beg to offer the following remarks :----

The total waterway for flood openings proposed to be given (780 feet exclusive of piers) is not too much, but it is advisable that instead of distributing this waterway into four separate bridges of 135 feet, 105 feet, 345 feet, and 195 feet, respectively, along line of the approach, to give 700 feet at end next the river and 80 feet at western extremity near Mr. French's house. The objection is, that owing to the nature of the soil the present tendency of the flood water to cut fresh channels would be much increased if they were compelled to go through openings confined to those channels ; and there is danger of the side cuttings out of which the bank of approach will be made forming also a channel directly along foot of slopes of the approach.

The embanked approach instead of being a slight fall in direction of length should be carried at a uniform level of two feet above highest flood line shown on plans, and be sodded with sods cut from side of embankment and sown with grass seed instead of being pitched with stone.

The design for the floodways will make a good and cheap timber construction if the piles on every alternate pier are braced, and the beams are set upon corbels instead of having a bearing only upon half of top of pile. Owing to the great number of piers, and the depth to which they would have to be carried through the light top soil to reach a safe foundation on the gravel, their cost if built of masonry would be a serious addition to the present estimate, and compels me very reluctantly to refrain from recommending that they be so built.

After examining the plans and drawings and making estimates, I consider that the sum of £2000 should be provided, and is not too much, to cover all the costs of this work.

Immediate action in this matter should be no longer delayed, as the present temporary bridge is in a dangerously unsafe condition; and I beg to suggest that, should the Government sanction this expenditure, the Promoters be advised that on their producing evidence of having acquired the necessary land the amended plan and specification will be forwarded and the money advanced for the work as required.

I have been given to understand that as soon as Promoters are in a position to say that Government have approved the plan they will be able to get the land.

Lands and Works Office, 21st June, 1877.

JAMES FINCHAM, Engineer-in-Chief.

Lands and Works Office, Hobart Town, 5th July, 1877.

#### APPENDIX B.

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TABLE CAPE BREAKWATER .-- PROPOSED EXTENSION.

I HAVE been obliged to delay this report until I could examine the site of intended works, and obtain requisite survey and levels.

It is desired to extend the work to about the end of a reef nearly in direction of present work, and a distance of some six chains. The depth of the breakwater at this extension will be from 15 feet to 16 feet.

Sir,

The slopes on the seaward side must be flatter than those in the existing work, and faced with stones not less than two tons in weight; and the slopes at head must be equally flat, and faced with stones of about three tons in weight. This seaward slope must be at the most 1 in 6, the top and the inner slope may be kept same as at present but with heavier stones.

The cost as compared with work just executed will be increased very much—the only stone near that is fit for use will be difficult and expensive to get, and the necessary heavy facing stones may have to be brought a greatly increased distance by land or water.

The sum proposed to be borrowed for this extension, viz.  $\pounds 1600$ , is not sufficient to construct it strongly enough to withstand the effects of heavy seas, and would have to be increased to something like  $\pounds 4000$  to secure a permanent construction.

This extension of 6 chains, if carried out with same kind of material, same slopes, and at same prices as work just finished, would cost at least  $\pounds 2300$ . I cannot recommend this, and it is therefore a question for the Hon. the Minister to decide if so large an additional sum as, say,  $\pounds 4000$  should be spent on this work.

I fear extra moneys will have to be spent on this breakwater in repairing and further strengthening what is already done.

I have, &c. JAMES FINCHAM.

The Hon. C. O'REILLY, Minister of Lands and Works.

### APPENDIX C.

#### Lands and Works Office, Hobart Town, 21st July, 1877.

SIR, HAVING lately visited the Districts on the North West Coast, I beg to call your attention to a few matters, some of which demand immediate consideration.

Bridges.—With the exception of two minor bridges, viz. at the Don and Penguin, both of which have been recently built, the whole are in a deplorable state of neglect and disrepair. Some, as at the Leven, Blyth, and Cam Rivers, have given way in the piers, and the floors of all but the two above named being in a more or less rotten and dangerous state, even to the extent of large holes through them.

A sum of  $\pounds 2000$  is required to put these bridges in a safe and passable condition until the new bridges can be erected.

The matter of the Latrobe Bridge Approach also demands immediate attention, for the present old bridge, that will have to take all the road traffic to North West Coast districts till the new approach is made, has a large span formed in rudest manner with trusses of light spars that are now twisted out of all shape, the floor of round spars has holes through it, and the abutments are giving way: the whole structure is in such an insecure state that it seems an act of madness to venture on it with a loaded cart. I have lately made a special report upon approach to new bridge.

*Roads.*—The worst portions are between Elizabeth Town and Latrobe, and then again between Latrobe and Forth, these being almost impassable for vehicles for long distances. Between Forth and Table Cape the bad portions are where the road is only a track through loose sand with stumps and roots not cleared. The culverts between Latrobe and Leven are much decayed.

Jetties and Breakwaters.—I have made a special report on the breakwater at Table Cape. The breakwaters at Don and Penguin have both suffered much damage from heavy seas, and are about being repaired : these sea-works would have to be executed much more expensively if anything more than a good temporary construction is desired.

I have, &c. JAMES FINCHAM.

The Hon. C. O'REILLY, Minister of Lands and Works.

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## DETAILS of Expenditure from 31st August, 1876, to 30th June, 1877.

NAMES.	PARTICULARS.		AMOUNTS.
	-		£ s. d.
BR	DGE OVER THE SOUTH ESK AT AITKIN'S FORI	).	-
W. Titmus Ditto R. Reeves Jos. Douglas	Balance on contract, February, 1877	- - -	$\begin{array}{ccccc} 450 & 0 & 0 \\ 104 & 10 & 0 \\ & 2 & 6 & 11 \\ & 4 & 0 & 0 \end{array}$
			£560 16 11
B	RIDGE OVER THE HUON RIVER AT VICTORIA.		
John Helmer	Instalment on contract for approach, November 29th, 1876	· -	75 0 0
Fras. Butler John Helmer Ditto Ditto L. Henn & Co. Joseph Lomas Davies Bros.	Personal expenses, inspecting bridge, November Balance on contract for bridge, January 8, 1877 - Extras on bridge, ditto - Ditto Balance on contract for approach, January 29 Advertising election of Promoters Ist instalment on contract for toll-house, June Advertising meeting of Promoters, January -	- - - - -	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
			£448 1 3
	·	.	Diro I O
BI	NIDGE OVER THE RIVER MERSEY AT LATROBE.	•	
J. M. Dooley - R. Oldham - Ditto - Wm. Andrews - C. F. Hargrove - J. R. Frith - Wm. Andrews -	Survey, plans, &c. of site and approaches, 1874 to 1876 - Preparing plans, &c. of bridge		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
			£732 13 3
	BRIDGE OVER THE MEANDER AT DELORAINE.	I	
Jos. Higgs P. Davern Joshua Higgs Hart & Co Jos. Higgs Douglas & Collins - P. Davern Jos. Higgs P. Davern Jos. Higgs P. Davern Jos. Higgs P. Davern Jos. Higgs P. Davern Ditto Jos. Higgs P. Davern Ditto Jos. Higgs	Salary, Clerk of Works, September 1 to 30, 1876 4th instalment on contract, October 5th ditto, November Salary, Clerk of Works, October - Stationery, &c. Salary, Clerk of Works, November 6th instalment on contract, December - Salary, Clerk of Works, December Legal services, July, 1874 7th instalment on contract, January Salary, Clerk of Works, January Salary, Clerk of Works, January Salary, Clerk of Works, January Salary, Clerk of Works, ditto 9th instalment on contract, May - 10th ditto, ditto - Supervision of bridge, March Temporary bridge, during construction of works		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
•	BRIDGE OVER THE SOUTH ESK AT ENTALLY.	- l	
C. F. Hargrove Henn & Co Davies Bros Henn & Co Aikenhead & Just Joshua Higgs - Ditto Martin Boland - Joshua Higgs Josiah Human -	Drafting assistance, December and January, 1876-77 Advertising tenders, November		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
:.			£240 14 8
	i a construction a co		

ملادر او در میردود انتخاب کم				
NAN	MES.	PARTICULARS.		AMOUNTS.
<u>s </u>	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		£ s. d.
•	BRI	DGE OVER BLACK RIVER AT CIRCULAR	HEAD.	
W. M. Peart H. J. Emmett Ditto -	<b>'</b>	Inspecting works at Bridge, July and September, 1870 Repayment Stamps, &c., October Stationery and clerical assistance, &c., October and No.		$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
-				£34 0 0
			· · ·	
•		DON BREAKWATER.		
T. J. RobertsJ. R. FrithT. J. Roberts		Balance on contract, October, 1876 Travelling Expenses, October to December - Repayment of amount retained for three months as	fter completion	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
Čummings, He Isaac Riley -	-1	of contract, January, 1877 Minute book, stamps, &c., ditto		$\begin{array}{cccc} 69 & 8 & 0 \\ 5 & 5 & 2 \\ 1 & 1 & 0 \end{array}$
Isaac Itney -		Making estimate of stone-work, ditto -	· · ·	£416 3 5
	· . ·		5 10 B	
		BREAKWATER, RIVER INGLIS, TABLE CAI	PE.	
M. Boland - W. Coucher Ditto - M. Boland J. R. Frith - M. Boland Ditto -		<ul> <li>3rd instalment on contract, Nov. 2, 1876</li> <li>Salary, Clerk of Works, August to November</li> <li>Ditto, Nov. 1876, to February, 1877</li> <li>4th instalment on Breakwater, February 9</li> <li>Traveling expenses, March</li></ul>		300 0 0 26 6 8 26 6 8 400 0 0 2 1 3 300 0 0 300 0 0 £1854 14 7
	В	RIDGE OVER "MEANDER" AT "WESTWO	o <b>D.</b> "	
G. H. Self - C. F. Hargrove H. O'Hara - Henn & Co. Davies Bros. Aikenhead & Ja Joshua Higgs Ditto J. Millar - Joshua Higgs Thomas Dillon Josiah Human		Clerical assistance, September to December, 1876 Drafting assistance, December to January, 1877 Ditto for plans of Bridge, November - Advertising tenders, Bridge, December - Ditto, October - Ditto, January to March - Supervision of works, March - Ditto, April - Salary as Secretary to Promoters - Salary, Clerk of Works, May Ist instalment on contract for Bridge, June Engineering services, examining plans, &c.		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
		an a	·	
	• •• •	OUSE BRIDGE.	, ı.	
G. H. Self - C. F. Hargrove Henn & Co. Davies Bros. J. Walch & Son Henn & Co. Alex. Smith Ditto - Thos. Dillon Davies Bros. Josiah Human		Clerical assistance, September to December, 1876 Drafting ditto, December and January Ditto for drawings, &c. for Bridge, September Advertising for tenders, November Ditto, December Stationery, &c., September Advertising for Overseer, February, 1877 Salary, Clerk of Works, April and May Ditto, May and June Ist instälment on Bridge, June 23rd Advertising for Overseer Engineering services, examining plans, &c.		$\begin{array}{cccccccccccccccccccccccccccccccccccc$

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The start of th		······································
<sup>ï</sup> NAMES.	PARTICULARS.	AMOUNTS.
	· · · · · · · · · · · · · · · · · · ·	£ s. d.
· .	PLENTY BRIDGE.	
Davies Bros	Advertising for tenders for Bridge, September, 1876	1 16 0
G. H. Self C. F. Hargrove -	Clerical assistance, September to December	200 1150
Henn & Co E. C. Rowntree	Advertising tenders, Bridge	200 900
L. Henn & Co	Advertising fresh tenders for Bridge, September	$\begin{array}{c}1&4&0\\0&3&0\end{array}$
Ditto Ditto	Ditto, November	0 15 0
Davies Bros E. C. Rowntree	Ditto, October Drafting assistance for drawings of Bridge, January, 1877	$\begin{array}{c} 2 & 4 & 0 \\ 5 & 0 & 0 \end{array}$
Henn & Co	Advertising	1000040
Thos. Dillon Ditto	1st instalment on contract, April 16	80 0 0 88 0 0
Ditto	3rd ditto, June 23         -	100 <b>0 0</b>
		£295 1 0
WASTE LANDS	ACT, 1870, 34 VICT. No. 10ROADS AND BRIDGES, CAS	STRA.
Geo. Simmonds	Balance on contract works, west branch of East Castra Road, Sept.,	
J. R. Frith	1876 Travelling expenses, July to Sept., 1877 -	$\begin{array}{c} 215 & 0 & 0 \\ 3 & 1 & 10 \end{array}$
H. Riches J. R. Frith	Instalment on contract, scrubbing, March, 1877 Travelling expenses, March	$\begin{array}{ccc} 14 & 0 & 0 \\ 2 & 1 & 3 \end{array}$
A. T. Morrison – –	Preparing estimate of work, May	0 12 0
	-	£234 15 1
T	ADS & MALLING AND DADVILAM DEVON	
, · · · ·	OADS, &c., MALLING AND PARKHAM, DEVON.	ι στα ά
J. R. Frith J. Spicer J. R. Frith	Travelling expenses, July to Septémber Instalment on contract, metalling, &c., November Travelling expenses, October to December	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
Difto Deloraine Road Trust -	Ditto, to March - Compensation for road through Donovan's land -	46 0 0
Wm. Smith	Repayment stamp for permission ditto, May Ditto, ditto	0 5 0
 i		£313 10 8
	J · · · · · · · · · · ·	
DOM DE La	PARISH OF DULVERTON, THE "NOOK," COUNTY DEV	ON ,
S. Kelcey Aikenhead & Just - W. Campbell	Extra work, corduroying on roads, May to July, 1876 Advertising for tenders, December 1st instalment on contract, June 25th, 1877	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
ал м		£97 9 2
·		
	ROADS, &c., STOODLEY AND DULVERTON.	0.10.0
Aikenhead & Just J. R. Frith - Winter & Sons -	Advertising tenders, December, 1876	$\begin{array}{c} 0 & 16 & 8 \\ 6 & 12 & 3 \\ 200 & 0 & 0 \end{array}$
· · ·		£207 8 11
	·	
1 •	QUAMBY'S BLUFF, NEAR DELORAINE.	
H. P. Sorell- J. R. Frith J. Field	Survey of road, Calstock Parish, February, 1877 Travelling expenses, to March Compensation for land taken for road, and for fencing, July -	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
		£193 18 3

NAMES. PARTICULARS. AMOUNTS. £ s. d. ROADS, &c., PARISH KENTISHBURY, COUNTY DEVON. C. F. Hargrove -J. R. Frith -Drafting assistance, January, February, 1877 Travelling expenses to March 0 14 0 1 17 8 3 Ō 4 Aikenhead & Just Advertising tenders for works, March £5 15 8 ROADS, PARISH OF MIDHURST, COUNTY DEVON. Saml. Gregory 1st instalment on works, March, 1877 Balance on contract for ditto -50 0 0 .19 2 Ō Ditto 0 £69 2 ROADS, &c., ASHWATER AND STOWPORT. J. R. Frith -Travelling expenses, July and September, 1876 8 50 Advertising tenders for works, December Instalment on contract, Section 1 -Aikenhead & Just 0 16 8 Brown & Swain 120 Ō 0 100 0 0 Ditto 1st ditto, Section 2 1 8 229ROADS, &c., PARISH OF EGREMONT. lst instalment for works, November, 1876 Balance on contract for ditto, May, 1877 C. Bonney 40 0 0 185 0 0 Ditto £225 0 0 ROADS, SPRINGFIELD AND SCOTTSDALE. Campbell & M'Dougall  $\begin{array}{ccc}103&10\\80&0\end{array}$ Contract, clearing and draining, October, 1876 0 And instalment on contract Travelling expenses, July and September – Repayment man assisting clearing track, March Balance on contract, February, 1877 – ŏ J. Cunningham -J. R. Frith -5 2 3  $\begin{array}{c}
 7 & \overline{6} \\
 7 & 6 \\
 1 & 10
 \end{array}$ Ditto 0 J. Cunningham 140 Travelling expenses Preparing estimate of work on roads -J. R. Frith 3 A. T. Morrison 0 12 0 2 £333 0 ROADS, RINGAROOMA DISTRICT. Inspecting works on roads, Scottsdale and Ringarooma, August, 1876 Travelling expenses, July, September Ist instalment on contract for bridge, Ringarooma River, Feb. 27, 1877 Ist ditto, repairs bridges, Ringarooma and Scottsdale Balance on contract, bridge, Ringarooma River, May 2nd instalment, building bridge at Forester, and repairing old bridges, Iune J. Cunningham I 0 0 J. R. Frith 10 6 3 0 130 J. Cunningham 0 70 Ō Ó Ditto 22 0 Ditto 0 Ditto 200 0 0 June £433 6 3 ROADS, &c., PARISH OF WHITEFOORD. C. F. Hargrove Drafting assistance, plans, &c., December to January, 1876-7 Advertising tenders, works, January, 1877 Ditto, February 0 0 7 Ō 9 Henn & Co. 0 Ditto 0 18 0 C. F. Hargrove -Drafting assistance, January and February 1st instalment on contract, Sect. 2, 3, 4, 9 5 12 0 0 200 0 James Johnston £207 6 0 ROADS, &c., MONTO'S MARSH, HAMILTON DISTRICT. Marking and chaining road, March, 1877 - - Copying specification, &c., April - Chainman, clearing Fenton's to Monto's Marsh, March 0 9 0 A. T. Morrison Ditto 1 10 Ō 1 4 0 J. Browning £11 ,14 0

•			
		£	s.d
*	ROADS, &c., PARISH OF GLENORCHY.		
T. Morrison ages Abstract - arko & Co Ditto Ditto Ditto	Inspecting roads, Sorell Creek, September, 1876 Men clearing and marking road, Sorell Creek 4th instalment on contract, clearing road 5th ditto, October Balance on ditto, November - 1st instalment cutting road, &c. through Ryan's towards Sorell Creek,	$\begin{array}{c} 14 \\ \cdot \\ 24 \\ 30 \end{array}$	0 ( 0 ( 0 ( 0 ( 0 (
Ditto Ditto Joyce T. Morrison Ryan	December 2nd ditto Balance ditto Making gates for road through Mr. Lockley's land Preparing estimate and inspecting roads, May, 1877 Compensation for land for road, Sorell Creek	12 1 1 2	
່ອງ ກ		£121 1	5 (
•	POADS VICINITY OF POPT CVCNET HIION		
.T. Morrison – –	ROADS, VICINITY OF PORT CYGNET, HUON. Preparing estimates of roads, May, 1877	£1	4 (
1 ma 1 m	ROADS, SANDFLY BASIN, HUON.	•	
homson Bros Ditto - Ditto - I. Fitzpatrick - . T. Morrison -	Instalment on contract, works, Sandfly Road, November, 1876 - Extra work on contract, March, 1877 Balance on contract and extras, March 26th Ditto No. 1 contract and extras, April Preparing estimate of cost of works on roads, May	$\begin{array}{c}2\\92&1\end{array}$	0 0 0 6 4
		£212	0
	ROADS, NICHOLLS' RIVULET, PORT CYGNET.		
/illiam Henshaw Ditto	7th instalment on contract forming roads, November, 1876 Balance on ditto, Nos. 1 & 2, and extras		0 5
• • • • • •		£94	5 (
RO	ADS, &c., PARISH HONEYWOOD, COUNTY KENT.		
I. Fitzpatrick lurphy & Lynch . T. Morrison	Balance on contract No. 1, C. F. Bay, April, 1877 2nd instalment on contract, road from Lightwood Bottom, 10 April Preparing estimates of work, May	40	5 0 4,0
		£44 1	9
	ROADS, &c., DEEP BAY, HUON.		
tanton & Hosking Ditto Ditto Ditto	2nd instalment on contract, works on roads, November, 1876       -         3rd ditto, February 24, 1877       -       -         Balance on contract, June       -       -         Extra work on roads, June       -       -	50 50 44 1 33	0 0
64 j		177 1	0 (
υ 	ROADS, &c., MOUNTAIN RIVER, HUON.		
anton & Hosking Ditto avies Bros enn & Co	1st instalment on contract, clearing, &c., December, 1876 - 2nd ditto, April, 1877 - Advertising tenders, bridge, June - Ditto -	. 50 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
		£91 1	3 (
· · · · · · · · · · · · · · · · · · ·			
ROADS, PAR	ISH OF LEITHBRIDGE, VICINITY OF FRANKLIN, HUON	•	
F. Hargrove	Drafting assistance, January and February, 1877 Advertising tenders, clearing, May	0	7 (8

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•		£ s. d.
ROADS	, &c., GARDNER'S CREEK, PORT CYGNET, HUON.	
L. Henn & Co A. T. Morrison Wages Abstract -	Marking out road, Gardner's Creek, January, 1877 Advertising tenders, works on roads, March Laying out roads, February	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
· · · ·		£25 5 0
<b>.</b> .	ROADS, OYSTER COVE, (VICINITY).	
A. T. Morrison []	Inspecting road, Oyster Cove, &c., April, 1877	£1 0 0
	40 Vict. No. 4, Public Works Act, 1876.	
ROAD FROM GEORGE'S	BAY TO GEORGE'S RIVER, VIA GOSHEN, AND BR GEORGE'S RIVER.	IDGE OVER
Henn & Co / / C. F. Hargrove I G. H. Self / Aikenhead & Just / Davies Bros Henn & Co	Survey and report on roads, September to October, 1876 Advertising tenders for bridge, February, 1877 Drafting assistance, January and February Clerical assistance, January to April Advertising tenders for bridge, January to March Ditto, to April Ditto works on roads, June Engineering services in connection with works, December to February	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
(17 MILES Josiah Human S G. H. Self	RIVER THROUGH GOULD'S COUNTRY TO JUNCTION S FROM THE BAY) LEADING TO THE BLUE TIER. Survey and report on road, September to October, 1876 Herical assistance, September to December Men on works forming and slabbing, &c., October Repayment messenger to. Mr. Human Yools for works on roads, January 7 Repairs to tools for works Men slabbing, &c. on roads Lartage of slabs for roads - Cools for works on roads, September and November - Ditto, June and July - Men forming and slabbing on roads, November and December Ditto. Lools harrows, &c. for works on roads Cools and sundries for ditto, August Repairs, &c. to tools, December Cartage, &c. of slabs on roads, November to December - Cartage, &c. of slabs on roads, November to December Men on works, December Men splitting slabs Cartage of slabs, &c., December and January Ditto - Conveyance by coach from Hobart Town, December and January Ditto - Conveyance by coach from Hobart Town, December and January Ditto - Ditto - Men on works, forming, &c., January and February - Ditto - Men on works, forming, &c., January and February - Ditto -	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$

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NAMES.	PARTICULARS.	AMOUNTS.
Wages Abstract J. Eaves Alex. Johnston L. Henn & Co Mages Abstract - Ditto Ditto J. Ibbott J. Eaves R. Apted Ditto G. H. Self Wm. C. Cato - G. M'Guire - Wages Abstract - Ditto R. R. Rex M. Creswell Davies Bros Henn & Co	Men on works, to April       -         Cartage of slabs, March       -         Repayment for work done at Goshen, April       -         Advertising tenders for slabs, February       -         Tools for men on works, January       -         Men on works, April       -         Ditto       -         Splitting slabs, April       -         Clerical assistance, January to April       -         Ditto       -       -         Repairs to tools for men, January       -         Men on works, February and March       -         Ditto, April       -         Tents for men, May       -         Selecting and laying out roads, May       -         Advertising tenders for works, January to June       -         Ditto, June       -       -	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
R Josiah Human M. Creswell C. F. Hargrove Henn & Co Ditto G. H. Self Wages Abstract - Ditto Ditto Ditto T. M. L. Railway Co Wages Abstract - Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto	<ul> <li>OAD FROM JUNCTION TO THOMAS'S PLAINS.</li> <li>Survey and report on roads, September and October, 1876 - Ditto, February and March - Drafting assistance, March - Advertising work on roads, March - Ditto , April</li> <li>Clerical assistance, January to April</li></ul>	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
M. Creswell C. F. Hargrove L. Henn & Co Ditto E. Combes	N MINERAL DISTRICT NORTH OF BLUE TIER ROAD. Survey and report on roads, February and March, 1877 - Drafting assistance, March Advertising tenders, works - Ditto, April Surveying road to Ringarooma road, January to April - HKA'S BRIDGE TOWARDS THE TOWNSHIP OF WELDBO	
Fras. M'Partlane J. Stutterd & Sons - A. T. Morrison C. P. Sprent - Boatwright & Wiseman - C. F. Hargrove	<ul> <li>Survey and report on roads, February and March, 1877</li> <li>Men employed on road, May</li> <li>Ditto, to June 9</li> <li>Ditto, June 11 to 23</li> <li>S THROUGH CROWN LANDS FOR EXPLORATION PURP</li> <li>Clearing track, Repulse to Gordon, January, 1877 -</li> <li>Provisions, &amp;c. supplied for Mr. Sprent's party, December, 1876</li> <li>Repayment, man assisting in inspecting track to Craycroft</li> <li>Salary as leader of exploration party, Dec. 1876 to Feb. 1877</li> <li>Provisions for exploration party, N. W. Coast</li> <li>Drafting assistance, January and February</li> <li>Inspecting Craycroft Road</li> </ul>	$\begin{array}{c} 6 & 8 & 6 \\ 57 & 12 & 11 \\ 99 & 13 & 3 \\ 93 & 6 & 11 \\ \hline \\ \pounds 257 & 1 & 7 \\ \hline \\$

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NAMES.	PARTICULARS.		AMOUNTS.
A. Wells Henn & Co W. C. Cato Ditto George Smale G. Smale C. P. Sprent J. Burke J. Burke J. Ellis C. W. Lord Davies Bros	Conveyance of goods to track party, Wedge R., February Advertising tenders, track to Gordon Clerical assistance, January to April Chaining Gordon Road, &c., March Preparing specifications, &c., April Chainman, chaining road to Gordon, March Pointing out works, Gordon Road, April Ten weeks' services as leader of party, March to May Man assisting Mr. Sprent, track to coast, Dec. 1876, Jan. 1 Ditto Timber for boat for Mr. Sprent - Assistance, Mr. Sprent's party, December to May Advertising tenders, track to Craycroft, January to June	877	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

## ROAD FROM TOWNSHIP OF WELDBOROUGH TO THE UPPER RINGAROOMA ROAD.

Aikenhead & Just 🚽 –	Clerical assistance, January to April, 1877 Advertising tenders for works, January to March		$\begin{array}{c} 2\\ 6\\ 0\end{array}$	Ő
		£125	8	6

## ROAD FROM RINGAROOMA TOWNSHIP TO KRUSHKA'S BRIDGE. MAIN ROAD FROM THE TIN MINES TO THE SHIPPING PLACE AT THE PORT OF RINGAROOMA.

Josiah Human Survey and report on roads, September and October, 1876	10 0 0
G. H. Self Clerical assistance, September to December	500
J. R. Hurst Survey of road, June to September	91 1 3
J. R. Frith Travelling expenses, inspecting works. October to December, 1876	
	4 2 6
Wages Abstract Men on works on roads, January, 1877	65 $6$ $11$
Ditto	93 9 9
Ditto Ditto, January and February	85 17 <b>3</b>
Ditto Ditto, February	55 9 <b>7</b>
Ditto Ditto, January and February	6 19 0
Ditto Ditto, February and March	43 10 <b>1</b>
Ditto Ditto, ditto	29 0 1
Ditto Ditto, to April	106 9 3
Ditto Ditto, ditto	58 5 0
Ditto – – – Ditto, ditto – – – – – – – – – – – – – – – – – –	50 3 3
G. H. Self   Clerical assistance, January to April	2 2 6
J. R. Frith Travelling expenses, March	4 12 10
Wages Abstract - Men on works on roads, April to May	98 8 11
W. Hart & Son Tools, &c. for works on roads, January to March	22 10 7
J. W. Craw 3 new navyy barrows for men on works, Dec. 1876 -	3150
W. Hart & Son 6 American axes, May	250
J. R. Frith Repayment, freight, tools, &c., February	9 2 6
	<del></del>
	$\pounds1026$ 19 10
I	·

#### BRANXHOLM ROAD, FROM RUBY TIN FLAT TO RINGAROOMA ROAD.

Hon. J. R. Scott J. M'Killop C. F. Hargrove Wages Abstract Ditto Ditto Ditto Ditto	- 5	Compensation for land and works on roads, December, 1876 Instalment on scrubbing, April 3rd, 1877 Drafting assistance, January and February Men on works on road, April and May Ditto, May Men grubbing and clearing road, &c., June Ditto	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
		· · · ·	

## ROAD FROM UPPER RINGAROOMA TO SCOTTSDALE. -

Wages Abstract	Men on works on roads, January, 1877	-	· · · · ·	130 14 6
Ditto	Ditto, February		- " · -	92 3 0
Ditto				122 7 0
E. Ackerman 🗕 🛫	Tents, &c. for men, January -			28 10 0
ß				

, NAMES.	PARTICULARS.	AMOUNTS.
J. & W. Craw - J. R. Frith - Wages Abstract Ditto - G. H. Self - J. R. Frith - Vages Abstract - J. G. Castley - Ditto - Wm. C. Cato -	Men on works on roads, March Navvy barrows Travelling expenses, inspecting works, October to December, 1876 Men on works, March, 1877 Ditto, March to April Ditto, April Clerical assistance, January to April Travelling expenses, to March Men employed on road, April to May Bill-hook handles, January Tools for men on roads, February Clerical assistance, January to April Men on works, May	$\begin{array}{c} \pounds & s. \ d. \\ 129 & 3 & 10 \\ 5 & 0 & 0 \\ 4 & 2 & 6 \\ 102 & 3 & 3 \\ 104 & 19 & 6 \\ 118 & 7 & 0 \\ 2 & 2 & 6 \\ 4 & 12 & 10 \\ 62 & 0 & 0 \\ 1 & 6 & 0 \\ 26 & 12 & 8 \\ 1 & 5 & 0 \\ 16 & 15 & 5 \\ \pounds 952 & 5 & 0 \end{array}$

## ROAD FROM LAUNCESTON AND GEORGE TOWN ROAD TO NINE MILE SPRINGS.

Treasurer, Nine Mile Springs	Advance to meet	payment of	f wages of	n account of	works, A	April 2	4th,	l		
Road Association -	1877 -	· -			<b>-</b> · √	·	-	250	0	0
Ditto	Ditto, May				. <b>.</b>			250	0	.0
Ditto	Ditto, June			-		<b>.</b>	]	100	0	0
								£600	0	0
	)						1			

### TELEGRAPH LINE, HOBART TO VICTORIA AND PORT CYGNET, AND FROM VICTORIA TO FRANKLIN AND HOSPITAL BAY.

L. Henn & Co. Ditto G. H. Self	-	Advertising tenders for line, March, 1877 Ditto, April Clerical assistance, January to April	0 6 0 0 16 6 2 2 6
A. T. Morrison -	-	Copying specifications, &c., April – – – – – – – – – – – – – – – – – – –	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
			£5 16 6

## TELEGRAPH LINE FROM ST. MARY'S TO FALMOUTH AND GEORGE'S BAY.

Macmichael & Terry Wm. Clark	Advertising for tenders for line, January, 1877 Ist instalment on contract, March Shipping telegraph materials to G. Bay Dratting assistance, January and February 2nd instalment on contract, April Clerical assistance, January to April Superintending construction of line, March to May Coach fare, W. Clark, March to April	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	٠
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## TELEGRAPH LINE FROM BISHOPSBOURNE TO CARRICK.

J. R. Frith	Clerical assistance, January to April, 1877 Travelling expenses, March Copying specifications, &c., April 1st instalment on contract for construction, July	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
-		£44 3 2	

NAMES.	PARTICULARS.	AMOUNTS.
		£ s. d
TEI	LEGRAPH LINE FROM HOBART TO KINGSTON.	
Ditto	Advertising for tenders for line, March, 1877 Ditto, April Clerical assistance, January to April Advertising tenders for construction, March -	0 6 0 0 16 0 2 2 0 0 19 0 £4 4 0
TELEGB!	APH LINE, GEORGE TOWN TO NINE MILE SPRINGS.	
	Ist instalment on contract, July	60 0 (
	JETTY AT GEORGE'S BAY.	
hitto Hargrove	Advertising tenders, jetty, January Ditto, February Drafting assistance, January and February	$\begin{array}{c} 0 & 6 & 0 \\ 0 & 10 & 0 \\ 2 & 2 & 0 \\ 4 & 0 & 0 \\ 100 & 0 & 0 \\ 13 & 1 & 8 \\ \pounds 122 & 2 & 5 \end{array}$
	JETTY AT RINGAROOMA PORT.	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Drafting assistance, March	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
т	Public Works Act, 33 Vict. No. 16, and 35 Vict. No. 2.	
	ROADS, &c., UPWAY TO WATERHOUSE.	
rt, Treasurer Nile Mile   C	Contribution in aid of works, January, 1877	600 0 0
ngs Road Association	Ditto, April	33 9 6
· · · · · · · · · · · · · · · · · · ·		£633 9 9
	· · · · · ·	
	CE BUILDINGS THROUGHOUT THE COLONY. (34 Vict.	No. 31.)
Bros A itto 1 Stutterd 1 head & Just A in & Co Stutterd 2 Cato C Hargrove I Trith E	<ul> <li>Making tracing of plans, &amp;c., George's Bay Police Office, Sept., 1876</li> <li>Advertising tenders, Police Offices, Mount Bischoff, June</li> <li>Ditto, George's Bay, September</li> <li>st instalment on contract, Emu Bay P. Office</li> <li>Advertising tenders, Emu Bay, Mount Bischoff, and George's Bay</li> <li>Police Stations, July and September</li> <li>Ditto, George's Bay, Police Office, September</li> <li>Instalment on contract, Emu Bay Police Office, July</li> <li>Clerical assistance, copying specifications, Emu Bay P. Office, &amp;c.,</li> <li>May to December</li> <li>Dratting ditto, Police Office, Hobart, January and February, 1877</li> <li>Fravelling expenses, to March</li> <li>Balance on contract, Emu Bay Police Office, May</li> <li>Atting, mats, fender, &amp;c., Emu Bay office, May</li> </ul>	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Iargrove I Frith I Stutterd E	May to December	2 2 143

33

		<u></u>
NAMES.	PARTICULARS.	AMOUNTS.
33 Vict.	No. 17. CUTTING TRACKS THROUGH CROWN LANDS.	£ s. d.
A. T. Morrison Wages Abstract- Ditto A. T. Morrison Henn & Co. Ditto Ditto M. Compton - Wm. Smith Wages Abstract - A. T. Morrison - Ditto Ditto Wm. Smith Hon. C. O'Reilly - Davies Bros	<ul> <li>In charge of men, Snug Track, November, 1876</li> <li>Men on track, Snug to Nicholl's Rivulet, ditto</li> <li>Ditto, December</li> <li>In charge of men, ditto, December</li> <li>Advertising tenders, Snug Track, ditto</li> <li>Ditto, November</li> <li>Ditto, Snug and Craycroft, January, 1877</li> <li>Pointing out works at Snug, ditto</li> <li>Instalment on clearing track, April</li> <li>Repayment stamp for permission to take land for road through Heeney's, April</li> <li>Men cutting track to Gardner's Bay, April and May</li> <li>Laying out and inspecting tracks, April</li> <li>Cutting track from Peppermint Bay, May</li> <li>Repayment stamp for permission to take road through G. C. Westbrock's, Peppermint Bay, May</li> <li>Repayment stamps for permissions, roads, Snug River, November-Advertising tenders, Snug Track, January to June</li> </ul>	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
L	39 Vict. No. 22, Public Works Act, 1875.	ngennamen ng mganan na transforman na transforman U t
ADDITIC	DNAL BUILDINGS AND ALTERATIONS AT CASCADES.	
Wages Abstract - Ditto - Wm. Mead - E. G. Ford - Jos. Smith - Ditto - Ditto - H. Hunter - Wm. C. Cato -	3rd instalment on contract	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

of works, fees and costs, &c.

#### £1838 1 0

# ADDITIONAL BUILDINGS AND ALTERATIONS AT BRICKFIEDS ESTABLISHMENT FOR PAUPERS.

W. C. Cato -

-

-| Clerical assistance, copying specification, May and December

£1 5 0

Electric Telegraphs Act, 37 Vict. No. 23. TELEGRAPH LINE, DELORAINE TO CIRCULAR HEAD.

Wages Abstract	-	Men clearing line of timber, &c., October, 1876	17 18 9
J. R. Frith -	-	Repayment for alterations, &c. to line, November, 1875, August, 1876	011.6
J. Morey	-	Clearing line of timber to Circular Head, September and October-	27 16 1
Wages Äbstract -	-	Ditto, Elizabeth Town to Don, October	$13 \ 5 \ 6$
Ditto	-	Ditto, Circular Head to Table Cape, November	27 19 3
Ditto –	-	Ditto, Don to Elizabeth Town, ditto	48 7 0
Ditto	-	Ditto, Torquay to Latrobe, December	34 4.0
Ditto -	-	Ditto, Circular Head to Table Cape, ditto	27 13 6
Ditto	-	Clearing line of timber, January, 1877	$12 \ 14 \ 10$
Ditto -	-	Ditto. ditto	18 16 (6

£229 6 11

## TELEGRAPH LINE, WILLIS' CORNERS TO FINGAL AND ST. MARY'S.

Wm. Jones - C. Rollins	e en In	*	Carfiage of materials for line, September, 1874, October, 1875 Tin brackets for fixing instruments, November, 1875	-	-	$\begin{array}{c}1 14\\0 \end{array}$	L 0 3 .9
,			· * ··		· ·	£2 0	

COUNTY.	LOCALITY OR PARISH.	AM( AUTH	OUNI		AMC EXPI	UNI ENDI	
Devon Ditto Ditto Ditto	Malling and Parkham Barrington Nook	£ 4650 1796 809 1213	s. 0 3 0 0	<i>d</i> . 0 9 0 0	£ 3773 1448 717 1104	s. 13 12 5 16	d. 2 10 4 2
Ditto Vestmoreland Ditto	Dale Brook, ditto	650 600 500	0 0 0	0 7 0	207	8 17 	11 9
Ditto Devon Ditto Ditto	Kentishbury	350 375 877 892	0 10 0 11	0 0 0 4	193 367 602 623	18 16 4 15	3 7 3 2
Vellington Oorset	Table Cape Upper Piper Egremont	· 300 930 649	0 0 0	0 0 0	288 288 442 605	10 10 5 5	11 0 0
Oorset Ditto Ionmouth	Springfield and Scottsdale Ringarooma District Whitefoord	750 850 2322	0 0 3	0 0 0	506 595 1047	7 7 8	10 9 2
uckingham Ionmouth Buckingham	Hollow Tree Bottom, Pelham Upper Sorell River, Camden	700 500 250	0 0 0	0 0 0		14	0
Ditto Ionmouth Buckingham	Melville	814 290 400	2 0 0	6 0 0	736 170 301	$     \begin{array}{r}       6 \\       14 \\       5 \\       19 \\     \end{array}   $	0 11 1
Ditto Ditto ent uckingham	Nicholls' Rivulet Honeywood	851 440 830 250	0 0 0 0	0 0 0 0	835 396 791 233	19 7 12 19	10 6 6 4
Ditto Ditto embroke	Mountain River Leithbridge	250 250 400 250	0000	0 · 0 · 0	97 97	19 19 12	4 0
uckingham	Gardner's Bay. Vicinity of Oyster Cove	265 750	0 0	· 0 0 ··	· 25	5 0	0
		£25,754	7	. 7	£16,672	8	7

SUMMARY showing Amounts authorised and expended to 30th June, 1877, in the under-mentioned Localities, under the provisions of "The Waste Lands Act, 1870," 34 Vict. No. 10.

SUMMARY showing Works carried out, or decided to be carried out, under "The Local Public Works Act," with Amounts authorised and expended to 30th June, 1877, in accordance with the provisions of the Acts.

DESCRIPTION OF WORK AND LOCALITY.	AM AUTH	OUN ORI			AMOUNT EXPENDED.				
Penguin Creek Breakwater Little Swanport Bridge Emu Bay Jetty Aitken's Ford Bridge Bridge over Huon River at Victoria Bridge over River Mersey at Latrobe. Bridge over River Derwent at New Norfolk. Bridge over Meander at Deloraine Bridge over South Esk at Entally Black River Bridge Don Breakwater Table Cape Breakwater. Westwood Bridge Ouse Bridge Bridge over River Plenty Jetty and Causeway, Triabunna, and Bridge, Ravensdale River Jetties and Bridges, Glamorgan.	$\begin{array}{c c} 1000\\ 2360\\ 4016\\ 2310\\ 175\\ 2968\\ 4095\\ 1550\\ 1750\\ 2145\\ 1550\\ 2000\\ 600\\ \end{array}$	s. 10 0 0 0 3 4 0 5 0 0 0 0 0 0 0 0 0	d. 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			£ 1763 988 888 2336 3994 2294 169 2839 247 1540 1454 1906 216 216 161 301	9 1 16 18	d. 8 11 2 5 9 5 1 7 8 10 2 10 8 0 0	
· · ·	£29,598.	14	. 5	;	£2	1,102	10	2	

Under Act 29 Vict. Nos. 1 and 2 Sorell Causeway, under ditto and 33 Vict. No. 17 Under 31 Vict. No. 23, Public Works Act Under 31 Vict. No. 24, Public Works and Buildings Act Ditto, New Schools Under 32 Vict. No. 22, Public Works and Buildings Act Under 33 Vict. No. 16, ditto Under 33 Vict. No. 17, Public Works Act (except Sorell Causeway) Under 34 Vict. No. 31, Public Buildings Act Under 35 Vict. No. 2, Public Buildings Act Under 35 Vict. No. 2, Public Buildings Act Under 37 Vict. No. 23, Electric Telegraphs Act Under 39 Vict. No. 22, Public Buildings Act Under 39 Vict. No. 22, Public Buildings Act	- - - -			£ 61,305 17,793 30,885 7135 3000 4891 3500 8470 414:2 4288 7727 3094 7631	$     \begin{array}{r}       13 \\       0 \\       14 \\       0 \\       12 \\       0 \\       2 \\       3 \\       12 \\       2 \\       16 \\       19 \\       \hline     $	0 7 9 8 0 0 7 8 11 10 5 0
				£163,866	12	5
Expended as per Return, 27 July, 1875	£	s.	d.	£ 142,996		<i>d.</i> 0
Since expended as per Reports—		•		-		_
31 Vict. No. 24.—Additions, alterations, &c., Cascades Buildings	633 4	 9 19	6 4	273	7	1
22 Viet No. 17 Tradic through growing lands				638 866	-	10
33 Vict. No. 17.—Tracks through crown lands 34 Vict. No. 31.—Additional Police Buildings 37 Vict. No. 23.—Telegraph line, Deloraine to Circular Head Ditto, Pontville to Swansea Ditto, Willis' Corners to Fingal, &c.	3885 2476 136 <u>4</u>	14	9 7 6	637	5	6 9
39 Vict. No. 22.—Additional buildings and alterations, &c., Cascades - Ditto, Brickfields Pauper Establishment	3087 7	11 5	5 0	7727 3094		10
<ul> <li>40 Vict. No. 4.—Road from George's Bay to George's River, and bridge over George's River</li> <li>Road from George's River through Gould's Country to junction of road leading to Blue Tier</li> <li>Road from Junction to Thomas's Plains</li> <li>Roads in Mineral District north of Blue Tier Road</li> <li>Cutting tracks through crown lands</li> <li>Road from Ringarooma Township to Krushka's Bridge</li> <li>Road from Township of Weldborough to Upper Ringarooma Road</li> <li>Road from Krushka's Bridge towards Weldborough</li> <li>Branxholm Road, from Ruby Tin Flat to Ringarooma Road</li> <li>Road from Upper Ringarooma to Scottsdale</li> <li>Road from George Town Road to Nine Mile Springs</li> </ul>	47 2660 453 101 376 1026 125 257 388 952 600	15 19 6 19 8 1 4 5	5 5 11 1			
Telegraph Line to Huon District Ditto, St. Mary's to George's Bay – Ditto, Bishopsbourne to Carrick Ditto, Hobart to Kingston Jetty, George's Bay Ditto, Ringarooma	5 442 44 122 22	3 4 2	6 0 2 6 2 8	7631	19	0
· ·				£163,866	12	5
				2100,000		

SUMMARY of Total Expenditure to 30th June, 1877, under Public Works Acts.

C. O'REILLY, Minister of Lands and Works, and Director of Public Works.

Lands and Works Office, 12th July, 1877.

JAMES BARNARD, GOVERNMENT PRINTER, TASMANIA. In continuation of Paper No. 4.

## Laid upon the Table by Mr. Brown, and ordered by the House to be printed, Sept. 25, 1877.

SUMMARY showing Works carried out, or decided to be carried out, under "The Local Public Works Act," with Amounts authorised and expended to 25th September, 1877, in accordance with the provisions of the Act.

Description of Work and Locality.	Amount authorised by Governor in Council.	Amount expended to 30th June.	Additional Expenditure to 25th September.	Total Expenditure.
PENGUIN CREEK BREAKWATER	£ s. d. 1778 10 9	£ s. d. 1763 14 8	£ s. d.	£ s. d. 1763 14 8
LITTLE SWANPORT BRIDGE	1300 0 0	988 5 11		988 5 11
EMU BAY JETTY	1000 0 0	888 6 2		888 6 2
AITKEN'S FORD BRIDGE	2360 0 0	2336 13 5	·	2336 13 5
BRIDGE OVER HUON RIVER AT VICTORIA. The balance claimed by Contractor on account of this work has been finally adjusted and paid.	4016 3 3	3994 <b>9 9</b>	58 10 0	4052 19 9
BRIDGE OVER RIVER MERSEY AT LATROBE. The Promoters have been informed that upon their obtaining (by taking the necessary steps under "The Local Public Works: Act") the consent of the Ratepayers to a sum not exceed- ing £1000 being added to the cost of the Bridge for the construction of the Western Approach, the Government will be prepared to submit, for the approval of the Promoters, plans for the proposed work.	2310 4 0	2294 1 5	3 19 <b>9</b>	2298 1 2
BRIDGE OVER RIVER DERWENT AT NEW NORFOLK.	175 0 0	169 1 1	<del></del> .	169 1 1
BRIDGE OVER MEANDER AT DELORAINE. The balance referred to in last Report, retained for three months after completion, has since been paid to the Contractor; and the Plan and Specification for Western Approach has been forwarded for decision of Promoters prior to Tenders being invited for same.	2968 5 11	. 2839 16. 7	164 8 0	3004 4 7
BRIDGE OVER SOUTH ESK AT ENTALLY. Works progressing favourably under Contract referred to in Report dated 12th July.	409 CO	247 18 8	458 10 4	<b>70</b> 6 9 0'
BLACK RIVER BRIDGE	1550 0 0	··· 1540 13· 10·	· —	1540 13 10
OON BREAKWATER The additional works referred to in last Report have been completed under J. Drake's Contract, and amount paid.	1750 0 0	1454 9 2	301 17 6	1756 6 8
CABLE CAPE BREAKWATER           Work not yet completed. See last Report and Appendix re extension of this work.	2145 10 6	1906 8 10	44 2 0	1950 10 10
VESTWOOD BRIDGE This Contract is not progressing satisfactorily, and the Contractor's attention has been called to the matter.	1650 0 <b>0</b>	216 5 8	302 15 2	519 0 10
DUSE BRIDGE This Contract is not progressing satisfactorily, and the Contractor's attention has been called to the matter.	2000 0 <b>0</b>	161 5 <sup>°</sup> 0')	108 3 0 <sup>77</sup>	269 8 0
,		ł	ł	

Description of Work and Locality.	Am author Gover Cou	rised nor	by in	An expe 30th	to	Add Expen 25th So						
BRIDGE OVER RIVER PLENTY This Bridge has been completed, but the balance on account thereof has not been adjusted, the Contractor being liable for considerable de- ductions for delay.	£ 600	<i>s</i> . 0	<i>d</i> . 0	£ 301		<i>d</i> . 0		s. 12		£ 479		<i>d.</i> 0
JETTY AND CAUSEWAY, TRIABUNNA; AND BRIDGE, RAVENSDALE RIVER. The District has decided in favour of these works, and the matter now awaits report of Engineer-in-Chief and preparation of plans, &c.			•						•			
JETTIES AND BRIDGES, GLAMORGAN. A Petition has been received in connection with these works, estimated at £7000; and the Petitioners have been communicated with to the effect that the requirements of the District of Glamorgan will not be lost sight of by the Government when submitting a scheme of Public Works to the Legislature.		-				, - -						
	29,698	14	.5							22,723	7	11

SUMMARY showing Amounts authorised and expended to 25th September, 1877, in the undermentioned Localities, under the provisions of "The Waste Lands Act, 1870," 34 Vict. No. 10.

Locality or Parish.	Amounts authorised by Governor in Council.	Amounts expended to 30th June.	Additional Expenditure to 25th September.	TOTAL.
COUNTY OF DEVON. CASTRA No additional expenditure has been incurred against this amount, authorised under the pro- visions of 18th Section Waste Lands Act.	£ s. d. 3900 0 0	£ s. d. 3773 13. 2	£ s. d. 	£ s. d. 3773 13 2
NORTH MOTTON, ABBOTSHAM, & BRAD- WORTHY (VICINITY OF CASTRA) The works referred to in Report dated 12th July are progressing.	1125 0 0			
BARRINGTON	809 0 0	717 <b>5</b> 4		717 5 4
NOOK The works under contract of W. Campbell are being carried out.	1213 0 0	. 1104. 16 2.	· · · · · · · · · · · ·	1104 16 2
STOODLEY AND DULVERTON The works under contract of W. Winter & Sons are being carried out. Tenders have just been received for further works on roads to the extent of amount authorised, but have not yet been decided on. Tenders are also invited fon the erection of Dick Low's Bridge in this locality.		207 8 11	400	211 8 11
KENTISHBURY Works progressing under Duff & Hope's contract, referred to in last Report, for which a further sum will be authorised in accordance with pro- visions of Act.	375 10 0	367 16 7		367 16 7

				`	
		39	)		

Locality or Parish.	authoi Gover		by in	expen	ounts ded to June.	Additional Expenditure.to 25th September.	TOTAL.
MIDHURST AND ASHGROVE A tender has just been accepted for further works in this locality; vizKeating & Burns, at £285 15s. for works on road, Elizabeth Town to Latrobe, and for any extra works that may be ordered by the Department at prices named in tender.	£ 1177		<i>d</i> . 0	£ 602	s. d. 4 3	£ s. d.	£ s. d. 602 4 3
MALLING AND PARKHAM Mr. Jno. Spicer has rendered his account for balance on contract referred to in previous reports, but the same has not yet been settled. A tender has just been accepted for further works in this locality; viz.—Cummings & Campbell, at £183 7s., and for any further works that may be ordered by this Department at the prices named in tender.		3	9	1448	12 10	35 15 0	1484 710
ASHWATER AND STOWPORT The works referred to in last Report are pro- gressing, and a specification has been prepared for additional works, for which tenders will shortly be invited.	892	11	4	623	15 2 -		623 15 2,
COUNTY OF WESTMORLAND. VICINITY OF CHUDLEIGH There is a further sum due to this locality, and inspections are now being made with a view to having tenders invited for the most desirable works, Mr. C. J. Smith, Local Surveyor, being employed to assist Mr. Frith in this service.	ļ	0	0	534	17 9	78 0 11	; 612 18 8
DALE BROOK, VICINITY OF CHUDLEIGH Mr. C. J. Smith is also engaged in this District, under the direction of this Department, taking particulars of works proposed under the pro- visions of the Act.	500	0	0	-			· ·
QUAMBY'S BLUFF, NEAR DELORAINE . Mr. Frith has not yet been able to prepare the necessary specifications for work in this locality		0	<b>0</b> :	193	18 3	12 5 0	206 3 3
COUNTY OF WELLINGTON. TABLE CAPE Nothing further done.	. 300	<b>0</b> .	0	288	10 11		288 <b>1</b> 0 11
COUNTY OF DORSET. JPPER PIPER. A tender has just been accepted for additional works in this District; viz.—Peter Dornauf, at £188 %. 3d., and for any extra works that may be ordered by the Department at the prices named in tender. A specification has just been received for a further expenditure on the west side of the Piper River, which will absorb the amount at present due to this locality.		0	. <b>0</b>	442	50	0 10 0	442 15 0
PRINGFIELD AND SCOTTSDALE An inspection of this locality has recently been made by Mr. Firth, and particulars of further works taken; but the line of road upon which the available balance is to be expended has not yet been finally decided on.	750	0.	<b>0</b> 	. <b>506</b>	7 10	_	506 7 10
RINGAROOMA DISTRICT The works in this district referred to in last report have been completed, and balance paid to con- tractor.	850	<b>0</b>	<b>0</b>	595	79	80 0 0	675 <b>7</b> 9
COUNTY OF MONMOUTH.				-			· · · · · · · · · · · · · · · · · · ·
VHITEFOORD Contracts mentioned in last report are being pro- ceeded with, and the Road Trust has been com- municated with in order to obtain legal right to certain roads upon which further expenditure	2322	<b>0</b> :	0	1047	82	137 16 0	1185 4 2

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Locality or Parish.	Amounts authorised by Governor in Council.	Amounts expended to 30th Junc.	Additional Expenditure to 25th September.	TOTAL.
MELVILLE. No additional expenditure has been incurred in this district.	£ s. d. 290 0 0	£ s. d. 170 14 11	£ s. d.	£ s. d 170 14 11
HOLLOW TREE BOTTOM, PELHAM Nothing has been done in this locality.	500 0 0		-	_
COUNTY OF BUCKINGHAM. MONTO'S MARSH	700 0 0	11 14 0	23 13 3	35 7 3
JPPER SORELL RIVER, CAMDEN Arrangements are now being made by the Board appointed by the Governor in Council to obtain legal possession of land required for roads.	250 0 0	-	-	-
GLENORCHY The amount now in course of expenditure, for which provision will be made, will absorb the balance of the amount due this locality.	814 2 6	736 6 0	89 6 0	825 12
PORT CYGNET Specifications, &c. are now being prepared for works in this locality to the extent of the amount available, and tenders will shortly be invited for the same.	·750 0 0	301 5 1	45 18 0	347 3
SANDFLY AND CHAMP Specifications, &c. are now being prepared for works in this locality to the extent of the amount available, for which provision will be made, and tenders will shortly be invited for the same.	851 0 0	835 19 10	76 15 0	912 14 1
NICHOLL'S RIVULET. (HUON DISTRICT) The amount due this locality has been expended, except a triffing balance.	440 0 0	396 7 <b>6</b>	_	<b>396</b> 7
DEEP BAY. (IIUON DISTRICT) The amount available to this District has been expended, except a trifling balance.	<b>250 0 0</b> .	233 19 4	3100	237 9
MOUNTAIN RIVER, HUON A tender has been accepted for the repair of Mountain River Bridge, referred to in Report of 12th July, viz.—Messrs. Lucas and Oates, at £120, and the Victoria Road Trust contributes £30 towards the expense. The work on roads under Stanton and Hoskings' tender have not yet been completed.	400 0 0 ,	97 19 4	47 10 0	145 9
LEITHBRIDGE. (VICINITY OF FRANKLIN) The works referred to in last Report under Fitz- patrick's Contract are progressing. A specifi- cation is now being prepared for works, Upper Huon, for which tenders will shortly be invited.	550 0 0	<b>10 12 0</b>	162 4 0	172 16
GARDNER'S BAY. (HUON DISTRICT) Works progressing under Contract of Messrs. Strong and Wall, which will absorb amount due this locality.	265 0 0	25 5 0	<b>40 0 0</b>	65 5
VICINITY OF OYSTER COVE The tender of Messrs. Jackson and Davie, at 10s. per chain, was accepted under date 9th ultimo, for clearing line of road referred to in last Report, and work is progressing. Tenders were re- ceived in August last for works on Main Road at Oyster Cove, but being too high none were accepted.	750 0 0	100	0 18 0	1 18
COUNTY OF CORNWALL.				

Locality or Parish.	Ama author Gover Cou	rised	l by in	• Am expe 30th	nded	to	Adda Expense 25th Se	ditu	re to		TAL	•
COUNTY OF KENT.	£	8.	d.	£	s.	d.	£	5.	<i>d</i> .	£	<i>s</i> .	. <b>d.</b>
HON EYWOOD. The Contract referred to in last Report is still unfinished. Specifications, &c. are now being prepared for work in this locality to the extent of the amount authorised, and tenders will shortly be invited for the same.	980	0	0	791	12	6	15	4	6	806	17	0
COUNTY OF PEMBROKE. BREAM CREEK, SORELL The Overseer of Works has made an inspection of this locality, and specifications are now being prepared for the most desirable works to the extent of amount available.	250	0	<b>0</b>				15	10	<b>0</b>	15	5 10	Ð
	27,949	7	7			• • •				17,541	4	3

## PUBLIC WORKS ACT, 1876. 40 VICT. No. 4.

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SCHEDULE (1.)-ROADS.

Work.	Amoun	t vote	ed.	to 30th per Ret	June as	l Additio penditu Septen	re to 2	Ex- 95th	Total Ea ture		li-	Remarks of Engineer-in-Chief.
Road from George's Bay to George's River, via	£	s. (	d.	£	s. d.	£	<i>s</i> , (	<i>d</i> ,	£	s. d.	.	
Goshen, and bridge over George's River	1000	0	0	47	15 10	151	17	2	199_1	30		The works on road under Contract referred to in last Report are proceeding satisfactorily. In consequence of Messrs. Macmichael and Timbs having neglected to carry on with due diligence the works at the George's Rive Bridge, for which their tender was accepted as notified in last report, th said Contract has been cancelled, and the tender of J. L. Cleary a
Road from George's River through Gould's Country to junction of road (17 miles from the Bay) leading												£348 7s. for constructing the said Bridge has been accepted. A furthe sum of £1000 will be required to make this road fairly passable.
to the Blue Tier and the Little Plain	2000			2660	17 5	485	19	0	3146 1	65	•	The works under Apted and Chapple's Contract, mentioned in last depor
And Supplementary		0	0	-	_							are progressing. This Contract will absorb the balance of provisio by Supplementary Estimate for this road (viz. £2000), making tota expenditure thereon £4000.
Road from Junction to Thomas's Plains	2000	0	0	· 453	15 5	1004	13	3	1458	88	3	The works of clearing, forming, slabbing, &c. are proceeding with despate
												on this road under Överseer Hall and party. The residue of the vote, about £500, will be expended in six weeks, an a further sum of £900 will be required to complete road to Upper Blue Tier Junction. From thence to Thomas's Plains and Moorina it
Roads in the mineral districts north of the Blue Tier road		0	0	101	19 11	138	1	6 <sup>′,</sup>	240	15	5	proposed to construct a Pack Track only, for which provision is needed. A party of men has been engaged in clearing and forming in the District for some time under Overseer Hall, and another will commen
Cutting tracks through Crown lands for exploration purposes		0	0	376	6 1	56	17 1	11	433	40	,	shortly. Pack Tracks only are being formed. The works referred to in last Report are being proceeded with, viz. Trac from Benulse to Gordon under Contract at £240, also the erection
Road from Ringarooma Township to Krushka's Bridge. Main road from the Tin Mines to the shipping place at the Port of Ringarooma	1000	0	0	1026	19 10	314	3 ]	10	1341	38	3	Bridge on the same road at a cost of £50; and the clearing of Track Hospital Bay, Huon District. The works, so far as vote and provision by Supplementary Estimate wi allow, have been completed by men on day-work with Overseer Simmon
And Supplementary	500	0	0	-	<b>-</b>		<b>—</b> .		-	-		allow, have been completed by men on day-work with Overseer Simmon except Bridge over Ringarooma River and approaches, now being don Further provision is necessary to make this line passable.
Upper Ringarooma Road	660	0	0	125	86	122	2	6	247 1	1 0	)	The Contract for clearing this road, mentioned in last Report, is not y
Road from Krushka's Bridge towards the Township of Weldborough	500	0	0	257	17	190	17	2	447 1	89	)	completed. The works, so far as vote will allow, have been completed by men on day work with Overseer Simmons, and have been satisfactorily at cheaply done; but the road is incomplete and is proposed to be carried
Branxholm Road, from Ruby Tin Flat to Ringa- rooma Road	640	0	0	388	4 5	244	1	3	632	58	³ <b>)</b>	on as a Pack Track, provision for which will have to be made. The works on these roads as mentioned in last Report have since be carried on so far as the vote and provision by Supplementary Estima
Road from Upper Ringarooma to Scottsdale Supplementary for this and previous road Road from Launceston and George Town Road to	500	0 0	0 0	952	50	229	19 1	10	1182	4 10	Ś	will allow. The men have recently been discharged, and slabs are no being procured to be laid down as soon as weather and the state of t roads will admit.
Nine Mile Springs	500 100	0 0	0 0	600	_0 0		Nil. 		600	00	)	The vote and provision by Supplementary Estimate for works on this ro have been expended. <i>Vide</i> last report.
Supplementary Estimate. Track from the Junction to Weldborough	200	0	0	Л	'il <b>.</b>	• 100	0	0	100	0 0	)	The sum of £100 is provided by private subscription towards the cest these works, which are being done under the direction of the Committe but subject to inspection and approval of this Department.

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SCHEDULE (3).—JETTIES.													
Jetty at George's Bay	500	0 (	0	$122 \ 2$			0 0		2		This work has been completed under Contract of S. Pennington, except some trifling works.		
Jetty at Ringarooma Port	<b>5</b> 00	0 (	0	22 6	8	1	8 0	23	14	8	Work progressing under Contract mentioned in last report.		
SCHEDULE (2.)—TELEGRAPH LINES.													
Telegraph line from Hobart Town to Kingston And Telegraph Line to Huon District, Port Cygnet,	200	0 (	0	<b>4</b> 4	6	3 197	90	203	5	6	These lines are now being constructed under Contract referred to in last		
Victoria, Franklin, and Hospital Bay Telegraph line from St. Mary's to Falmouth and	1600	0 0	0	5 16	6.	5					Report.		
George's Bay	650	0	0	442 12	0	51	15 0	448	7	0	This work has been completed and line opened. The vote has not yet been charged with the cost of materials supplied by Government.		
Telegraph line from Bishopsbourne to Carrick Supplementary	$250 \\ 250$			44_3	2	105	00	149	-3	2	The works on this line, referred to in last report, are now practically complete, and the line is being extended along Launceston and Western Railway to Longford. Arrangements have also been completed for the		
Second wire to Launceston		0	0	Nil.		36	40	36	4	0	purchase of the private interest in the present Longford Line. Tenders were received in July last for fixing a second through wire on present poles along Main Road from Hobart Town to Launceston offices, and that of W. Morgan at £178 has been accepted. Work progressing		
Supplementary Estimate. Telegraph line from George Town to Nine Mile Springs	150	0	0	60 0	0	56	0 0	116	0	0	-nearly 40 miles done. This line has been completed under Contract referred to in last Report, and the office is now being erected at the springs.		
2	19,700	0	0	·			~	11,588	31	.1			
EXPENDITURE UNDER OTHER PUBLIC WORKS ACTS.													
34 Vict. No. 31.—Police Buildings throughout the Colony.	1000	0 (	0	829 16	11	-	-	829	16 1	1	Police Court, Emu Bay, completed. Provision required for buildings, Mt. Bischoff and George's Bay (see Report). Stations are also required at Hampshire Hills, between Waratah and Emu Bay, and at Thomas's Discourse the matter and being for a set of the s		
											Plains; and matters are now being arranged for the same. Nothing has been done in connection with Station at Ringarooma, or Police		
<b>3</b> 3 Vict. No. 17.—Cutting tracks through Crown lands.	2000	0	0	<b>1709 3</b>	3	146 1	l <b>5</b> 6	1855	18	<b>9</b>	Court, Leven, in the absence of provision by Parliament. Works on track from Snug to Nicholl's Rivulet (Port Cygnet) under Contract referred to in Report are progressing. Track from Gardner's Bay to Peppermint Bay has been completed under Daly's Contract,		
"The Public Works Construction Act, 1875."—For defraying the cost of additional buildings and alterations at the Cascades Establishment, in	5000	0	0	3087 11	5.	-	-	3087	11	<b>5</b>	and paid for. Vide particulars of expenditure, last Report. Nothing further done.		
Hobart Town. For defraying the cost of additional buildings and alterations at the General Hospital, in Hobart Town.	3000	0	0	-		150	0 0	150	0	0	As stated in last Report, tenders were then invited by the Board for alterations, &c. at these buildings, and that of Mr. R. B. Wiggins, at £850, accepted. Works progressing. A further expenditure will be necessary, in connection with this Contract, for hot water apparatus, —		
For defraying the cost of additional buildings and alterations at the Brickfields Establishment for	1000	0	0	75	、 <b>0</b>	-	-	7	5	0	say £300. Nothing further done in this matter. Vide Report.		
Paupers, in Hobart Town. "Electric Telegraphs Act, 37 Vict. No. 23."—Tele- graph line from Deloraine to Circular Head.	4000	0	0	3885 11	9	0	16 2	3886	71	11			
"Electric Telegraphs Act, 37 Vict. No. 23."Tele- graph line from Pontville to Swansea.	2000	0	0	2476 14	7	-		2476	14	7			
"Electric Telegraphs Act, 37 Vict. No. 23."—'Tele- graph line from Willis' Corners to Fingal and St. Mary's.	2000	0	0	1364 16	6	0	10 0	1365	6	6			

### SCHEDULE (3).-JETTIES.

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Local Public Works Act	£ s. d.	£ s. d. 22,723 7 11
Waste Lands Act		17,541 4 3
Public Works Acts—	-	,
Under Act 29 Vict. Nos. 1 and 2 Sorell Causeway, under ditto and 33 Vict. No. 17 Under 31 Vict. No. 23—Public Works Act Under 31 Vict. No. 24—Public Works and Buildings Act Ditto—New Schools Under 32 Vict. No. 22—Public Works and Buildings Act Under 33 Vict. No. 16—Ditto	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
Under 33 Vict. No. 17—Public Works Act (except Sorell Cause- way, given above) Under 34 Vict. No. 31—Public Buildings Act Under 35 Vict. No. 2—Public Works Act Under 37 Vict. No. 23—Electric Telegraphs Act Under 39 Vict. No. 22—Public Buildings Act Under 40 Vict. No. 4—Public Works Act	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	£168,025 3 6

SUMMARY of Total Expenditure to 25th September, 1877.

NICHOLAS J. BROWN,

Minister of Lands & Works and Director of Public Works.

Lands & Works Office, 25th Sept. 1877.

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## JAMES BARNARD, GOVERNMENT PRINTER, TASMANIA.

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