

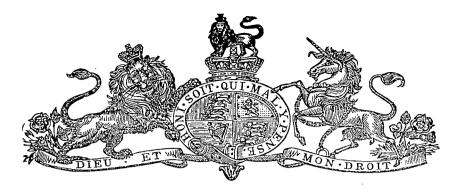
1889.

PARLIAMENT OF TASMANIA.

PURCHASE OF THE MAIN LINE RAILWAY:

REPORTS AND CORRESPONDENCE RELATING TO.

Presented to both Houses of Parliament by His Excellency's Command.



Hobart, 22nd May, 1889.

As Mr. Speight can be of much service to this Government in consultation on Railway matters, kindly advise probable date of his reaching Auckland, and whether he may stay here, en route for Melbourne, for at most three days.

P. O. FYSH.

Hon. D. GILLIES, Premier, Melbourne.

" Orient Hotel," Hobart, 1st June, 1889.

DEAR SIR,

Mr. Fooks has communicated to me the views which he states have been expressed to him by the Attorney-General at a meeting between them to-day, to the effect that there is an objection to your signing with me a joint Memorandum conferring on Mr. Speight and myself jointly an authority to negotiate terms upon which the Tasmanian Main Line Railway Company's undertaking shall be acquired by the Government.

Recognising this objection, and adopting the suggestion of the Attorney-General, which has also been communicated to me by Mr. Fooks, it will be equally satisfactory to me that, instead of our jointly signing a Memorandum of authority to Mr. Speight and myself, you should independently instruct Mr. Speight to confer and negotiate with me respecting the terms on which the Government should take over the undertaking of the Company: Mr. Speight to communicate to you the result at which we arrive, and I, on the other hand, communicating that result to the Directors of the Company, without there being any obligation on the part of the Tasmanian Government or the Company to act upon and carry out the result so arrived at unless they respectively think proper so to do.

As I am leaving for Launceston on Tuesday, I shall be obliged by as early a reply as possible; and I take leave to suggest that you should delay no longer than may be unavoidable your letter of authority to Mr. Speight, and I shall be glad to hear before I leave for Launceston that the letter has gone forward in order that Mr. Speight and myself may arrange when and where we may meet and discuss the subject, and also to enable me to make the necessary modification of my plans for the disposal of my time in the Colonies which the altered circumstances require.

I have the honor to be, Dear Sir, Yours faithfully,

R. PRICE-WILLIAMS.

The Hon. P. O. Fysh, M.P., Premier.

Premier's Office, 3rd June, 1889.

STR.

I have the honor to acknowledge the receipt of your communication of the 1st instant, wherein you ask that the Government will independently instruct Mr. Speight to confer with you respecting the terms on which the Government should take over the undertaking of the Tasmanian Main Line Railway Company.

It is intended that a Member of the Ministry shall personally meet Mr. Speight upon his arrival from Europe on or about the 30th instant; and if, upon consultation with him, your suggestion is deemed practicable, he will be asked to supply to the Government an estimate of his valuation of the undertaking after he has duly conferred with you thereupon. But in no case does the Government hold itself responsible to be in any way guided by the opinion so obtained.

I have, &c.

R. PRICE-WILLIAMS, Esq., C.E., " Orient Hotel."

P. O. FYSH.

" Orient Hotel," Hobart, 5th June, 1889.

SIR

I HAVE the honor to acknowledge the receipt of your letter of the 3rd instant, acquainting me, in reply to mine of the 1st instant, that Mr. Speight will be asked to confer with me if he deems my suggestion practicable.

I have, &c.

The Hon. P. O. Fysh, M.P., Premier.

R. PRICE-WILLIAMS.

TELEGRAM.

Hobart, 22nd June, 1889.

Tasmanian Government desires to consult you on Railway matters. Can you make it convenient to stay here for a few days en route for Melbourne, or do you continue your journey viâ Sydney?

P. O. FYSH.

R. Speight, Esq., Chairman Victorian Railways, (Passenger from San Francisco, Auchland.)

Telegram.

Melbourne, 24th June.

Re Mr. Speight, have no objection. Have telegraphed accordingly to Mr. Speight at Auckland.

D. GILLIES, Premier.

The Hon, the Premier.

TELEGRAM.

Hobart, 25th June, 1889.

This Government being anxious to obtain your opinion upon the value of the property of the T.M.L. Railway, has procured the consent of Mr. Gillies to your staying here for two or three days on the assumption that you would reach Melbourne $vi\hat{a}$ Tasmania. Mr. Price-Williams, now in Sydney, has been similarly commissioned by the Railway Company. Kindly wire me whether you need to visit the works for this purpose, or whether it will be sufficient for a Member of the Government to meet you in Melbourne.

P. O. FYSH, Premier.

R. Speight, Esq., Chairman Victorian Railways, passenger from San Francisco per s. s. Mariposa, Sydney.

TELEGRAM.

Hobart, viâ Formby, 26th June, 1889.

GOVERNMENT of Victoria have consented that Speight shall act for us. A telegram has been addressed to him at Sydney accordingly.

PREMIER, Hobart.

F. BACK, Esq.

TELEGRAM.

Melbourne, 25th June.

HAVE ascertained that Mr. Speight had left Auckland before my telegram reached. I find he returns viâ Sydney.

D. GILLIES, Premier.

The Hon. P. O. Fysh, M.P., Premier.

TELEGRAM.

Sydney, 28th June.

Sufficient in first instance if I see your representative in Melbourne. I leave here to-night for Melbourne, and shall be there next fortnight.

R. SPEIGHT.

Hon. Fysh, Premier, Hobart.

TELEGRAM.

Glenora, 29th June, 1889. ...

TAKE Speight's message to Mr. Pillinger, with Price-Williams letter and my reply, and suggest from me that Mr. Back go over to meet Mr. Speight. My reply to Williams would be all the instructions Back would require.

James Andrew, Esq., Premier's Secretary.

P. O. FYSH.

Hobart, 28th June, 1889.

Mr. Fysh instructs me from Glenora to hand you papers re conferring with Speight, and suggests Back should go to Melbourne to meet him; shall I send them up by to-night's train?

JAMES ANDREW, Secretary to Premier.

The Hon. the Minister-of Lands, Public Offices, Launceston.

Tasmanian Government Railways, General Manager's Office, Launceston, 3rd July, 1889.

SIR.

I HAVE perused the enclosed correspondence, and shall be happy to carry out your instructions in the matter.

I have gone carefully into all details, and am prepared to consult with Mr. Speight in the interests of the Government.

It might perhaps be advisable that I should have a conference with Ministers to learn fully their views.

I have, &c.

FRED. BACK, General Manager.

The Hon. the Minister of Lands and Works, Hobart.

Public Works Office, Hobart, 4th July, 1889.

Main Line Railway.

SIR.

I have the honor to acknowledge the receipt of your letter of 3rd instant, and in reply to inform you that Ministers do not consider it necessary for you to interview them prior to meeting Mr. Speight.

· You have been present at all the interviews with Mr. Price-Williams, and are aware of all that has occurred.

Your instructions are limited to giving Mr. Speight such information as he may require.

Correspondence returned herewith.

I have, &c.

ALFRED T. PILLINGER,

Minister of Lands and Works.

F. BACK, Esquire, General Manager Government Railways, Launceston.

TELEGRAM.

Hobart, 4th July, 1889.

Re meeting Mr. Speight, Premier does not consider it necessary for you to interview Ministers. Letter to-night with correspondence.

ALFRED T. PILLINGER, Minister of Lands and Works.

F. BACK, Esquire, Launceston.

Launceston, 5th July, 1889.

PLEASE have me furnished with copy Main Line Balance Sheet, and Mr. Price-Williams' address.

FRED. BACK.

Hon. Minister Lands and Works, Hobart.

Tasmanian Government Railways, General Manager's Office, Launceston, 24th July, 1889.

SIR.

FURTHER to my telegram of yesterday, I have the honor to report that in terms of your instructions I proceeded to Melbourne, per *Pateena*, on Monday, the 15th inst. Upon my arrival I took the earliest opportunity of interviewing Mr. Speight, when that gentleman informed me

that before taking in hand the matter of proposed arrangement with Mr. Price-Williams, he required definite written instructions. To save time, I wrote him, and forwarded copy of letter to you by mail on the 18th, asking for your confirmation. This I received by wire on 20th instant, and duly advised Mr. Speight of same.

I went thoroughly into the question of the principles upon which I considered a fair valuation of the Line could be arrived at with Mr. Speight, on their chief heads; viz.:—First, as a financial speculation; secondly, on the basis of the cost of construction and equipment of a similar line at present time; and thirdly, having in view the settlement of all disputes between the Company and the Government.

Mr. Speight will at once feel Mr. Price-Williams' pulse, so to speak, and upon finding out the views entertained by that gentleman, he will place himself in communication with the Government.

I have, &c.

FRED. BACK, General Manager.

The Hon. the Minister of Lands and Works, Hobart.

TELEGRAM.

Melbourne, 19th August, 1889.
RETURN to-day. Speight wishes interview Ministers. Proposes leave here Thursday.

FRED. BACK, Melbourne.

Hon. A. T. PILLINGER.

TELEGRAM.

Hobart, 19th August, 1889.

Ministers will be glad to make engagement for interview. Kindly name day and place most convenient to yourself.

P. O. FYSH.

R. Speight, Esquire, Chairman Railway Commissioners, Melbourne.

TELEGRAM.

Spencer-street Railway, 19th August, 1889. Write to-night. Propose reaching Hobart Friday evening. Have interview on Saturday, as must leave by Monday's boat. Shall consider this fixed unless I hear to contrary.

R. SPEIGHT.

Hon. P. O. Fysh, M.P.

TELEGRAM.

Launceston, 20th August, 1889.

Just arrived. Will be in Hobart with Speight.

FRED. BACK.

Hon. Minister Lands, Hobart.

TELEGRAM.

Hobart, 20th August, 1889.

MINISTERS meet you here Saturday.

P. O. FYSH.

R. Speight, Esquire, Chairman of Railway Commissioners, Melbourne.

Tasmanian Government Railways, General Manager's Office, Launceston, 21st August, 1889.

SIR.

I have the honor to report that, in accordance with your instructions, I visited Melbourne in response to Mr. Speight's telegram, and went into all details in connection with the value of the Tasmanian Main Line Railway.

My instructions were definite, and confined to furnishing Mr. Speight with such information as he required.

That gentleman, however, desires more than this: in effect he requires definite replies to questions which the Government alone can furnish.

This being the case, he deemed it expedient to run over and interview Ministers. This, as wired to you, he will do on Friday.

I have arranged to meet Mr. Speight and accompany him to Hobart on arrival of steamer.

I have the honor to be,

Sir,

Your obedient Servant,

FRED. BACK, General Manager.

The Hon. the Minister of Lands and Works, Hobart.

TELEGRAM.

Hobart, 1st October, 1889.

MINISTERS desire during this Session, now rapidly drawing to a close, to see some negotiations opened with Main Line Directorate. What prospect is there of your final advice reaching me shortly?

P. O. FYSH.

R. Speight, Esq., Chairman Railway Commissioners, Melbourne, Victoria.

Spencer-street Railway, 1st October, 1889.

WILL write you by Thursday's boat.

R. SPEIGHT.

Hon. P. O. Fysh.

TELEGRAM.

Hobart, 8th October, 1889.

About what date do you expect to hear from Price-Williams? Parliamentary Session will be over ere November.

P. O. FYSH.

R. Speight, Esq., Chairman Railway Commissioners, Melbourne.

TELEGRAM.

Spencer-street Railway, 9th October, 1889.

I should expect to hear soon after he arrives, but I should like to see you so that I might communicate with him.

R. SPEIGHT.

The Hon. P. O. FYSH, Premier.

TELEGRAM.

Hobart, 9th October, 1889.

PARLIAMENT in Session prevents my visiting Melbourne, but one of Ministers will meet you at Launceston if you will make appointment by cable.

P. O. FYSH.

R. Speight, Esq., Chairman Railway Commissioners, Melbourne.

TELEGRAM.

Hobart, 23rd October, 1889.

I TELEGRAPHED on 9th instant as follows, and still am waiting reply, as Parliament in Session prevents my visiting Melbourne, but one of Ministers will meet you at Launceston if you will make appointment:—"Are you aware that Colonel Grey has been to Monte Video, and is due back only just now?"

P. O. FYSH.

R. Speight, Esq., Chairman Railway Commissioners, Melbourne, Victoria.

TELEGRAM.

Spencer-street Railway, 24th October.

Am waiting reply from London before running over to Launceston. Expect it immediately.

R. SPEIGHT.

Hon. P. O. Fysu.

Spencer-street Railway, 28th October.

Satisfactory communication received; letter by to-morrow's boat. If interview with me necessary at present stage, will go Launceston Thursday. Reply.

R. SPEIGHT.

Hon. P. O. Fysh, Premier.

Telegram.

Hobart, 31st October, 1889.

Prefer to meet you at Launceston Friday night. If unable to come reply, when I can advise what Resolutions Ministers are prepared to submit to Parliament.

P. O. FYSH.

R. Speight, Esquire, Railway Commissioners, Melbourne.

TELEGRAM.

Spencer-street Railway, 31st October.

TELEGRAM too late for boat, consequently cannot meet Launceston Friday. Wait your further communication.

R. SPEIGHT.

Hon. P. O. Fysh.

TELEGRAM.

Spencer-street Railway, 1st November. for me to be met, so that I can return by

Leave by Newcastle to-morrow. Will you arrange for me to be met, so that I can return by Newcastle on Monday morning?

R. SPEIGHT.

Hon. P. O. Fysh, Premier.

TELEGRAM.

Spencer-street Railway, 6th November, 1889.
Reply just received that Board accepts proposal. This settled the matter as far as they are concerned.

R. SPEIGHT.

Hon. P. O. Fysh.

TELEGRAM.

Hobart, 8th November, 1889.

Purchase Resolution to be considered in Parliament fifteenth instant. Can you supply Mr. Mais' Report on condition of line and stock?

P. O. FYSH.

R. Speight, Esquire, Chairman Railway Commissioners, Melbourne.

TELEGRAM.

Spencer-street Railway, 8th November, 1889.

Am sending Report to Mr. Bird by to-morrow's boat.

R. SPEIGHT.

Hon. P. O. Fysh.

8th November, 1889.

My DEAR SIR,

Tasmanian Main Line.

I now enclose copies of telegrams which have passed between Price-Williams and myself re above.

Telegram No. 3 is in reply to telegram No. 1, which crossed telegram No. 2, and from it you will gather that No. 2 was drafted by the Tasmanian Board.

The settlement of details referred to by Mr. Price-Williams does not affect the purchase in any way.

I enclose Mr. Mais's report, which you will find very satisfactory.

I hope I may be able to congratulate you on the conclusion of this matter, the value of which to your Colony is very great.

Yours faithfully,

Hon. B. S. BIRD.

R. SPEIGHT.

Melbourne, 24th October, 1889.

What progress?

R. SPEIGHT.

PRICE-WILLIAMS, Esq., London.

TELEGRAM.

London, 24th October, 1889.

HAVE Board minute pledging shareholders' consent to our agreed figures not disclosed. Authority has been given me to take out shareholders' resolution and complete after receipt of telegram from you that Parliament has authorised Minister to accept such agreed undisclosed figures as promptly as possible.

PRICE-WILLIAMS.

R. Speight, Melbourne.

TELEGRAM.

London, 25th October, 1889.

DIRECTORS drafted telegram of Wednesday.

PRICE-WILLIAMS.

R. Speight, Melbourne.

TELEGRAM.

Hobart, 4th November, 1889.

Can only negociate £1,125,000 if it includes payment of recent verdict,—your Company to take in payment Tasmanian guaranteed $3\frac{1}{2}$ per cent. Inscribed Stock. If accepted, Parliamentary authority will be asked at once. Session closes eighth instant. Recommend acceptance. Reply to Melbourne.

R. SPEIGHT.

PRICE-WILLIAMS, Esq., London.

TELEGRAM.

London, 6th November, 1889.

BOARD accepts Government's proposal. Details as agreed between us.

PRICE-WILLIAMS.

R. Speight, Esq., Melbourne.

61, Queen-street, Melbourne, 31st August, 1889.

DEAR SIR,

In accordance with your request that I should examine and report upon the condition of the Permanent Way, Works, and Rolling Stock of the Tasmanian Main Line Railway, I commenced my examination on Monday, the 26th instant, and inspected the condition of the Road and Works between Hobart and Bridgewater, in company with Mr. Nairn, the Engineer of the Main Line Railway, who was courteously deputed by the General Manager to accompany me and facilitate my inspection. On Tuesday, the 27th instant, I examined the Way, Works, and Buildings from Bridgewater to Flat Top, including a close inspection of the Tunnel roof, for which purpose a special trolly was provided. On Wednesday I continued my examination of the Line between Parattah and Evandale Junction.

In making my examination, I stopped at all the Bridges alluded to by the Government Engineer-in-Chief in his Report dated March 4th, 1889, and found that some of the structures referred to had been rebuilt in a more substantial manner than had obtained when the Railway was constructed,—concrete or masonry having been substituted for timber piling and framing, which had decayed very considerably, and had been repaired and strengthened from time to time. There is no doubt that the substitution of masonry or concrete, and iron girders, which are being used in special cases, notably at the Macquarie Bridge, is the best and most economical mode to adopt.

Some of the structures referred to in the Report of the Engineer are only temporarily repaired, and in some cases the repairs needed are not yet commenced; but preparations have in many instances been made by delivering material, and the Company's Engineer assures me that all arrangements have been made to complete the necessary work of repairs as soon as the fine weather sets in.

In every case in which large renewals have been commenced, or have been executed, the materials have been of a more permanent character than those which had been originally used.

Tunnel.

In making a close examination of the Tunnel near Flat Top, I specially inspected the brick lining, of which there are some short lengths, and although it is apparent that inferior bricks and poor workmanship have been used in constructing this lining, I do not consider there is any immediate necessity to do more than repair with better materials the crown of the arches near the southern end of the Tunnel.

Permanent Way, Hobart to Parattah. The Permanent Way between Hobart and Parattah has, with the exception of about three miles, been relaid with steel rails and fastenings, 46 lbs. to the yard, and has been materially strengthened by placing one additional sleeper under each rail length, and by putting on additional ballast; in fact, between these two points (59 miles) the road has a good running top and is well maintained throughout, although in trollying along the Line between Hobart and Brighton a great many loose fish-bolts can be detected, and the condition of the road throughout its entire length would be improved by using Grover's washers under the nuts. I am, however, informed that this has already been commenced, and will be gradually completed.

Permanent Way, Parattah to Evandale. From Parattah to Evandale Junction (63 miles) the Line has been partly relaid with steel rails for a distance of about 33 miles, and wherever this has been done additional sleepers and ballast have been supplied. In many places where the Line has not been relaid, steel rails have been placed on the outer side of curves, all of which have been double spiked. The road on this Section is in fair running order, having a good top, but the iron rails should be replaced with steel as soon as possible, and as 1200 tons of steel rails have been ordered for this purpose no doubt the work will be duly pushed forward.

Having critically examined this Railway on behalf of the Government shortly after it was built, I am now able to say that it has been very materially improved and strengthened in every way.

Earthworks.

The Earthworks in banks have been fairly well maintained and strengthened since the Line was opened, and are generally in a fair condition throughout.

Ballast.

The Ballast for about one half the distance is composed of stone, and for the remainder of gravel. There is a good supply of ballast generally throughout the Line, but the stone ballast is too large in size to be economical in maintenance; the gravel, however, is good.

Sleepers.

The Sleepers are fairly good throughout, and have been replaced to a considerable extent since the Line was first laid with a better class of sleeper.

Fencing.

The Fencing is in fair condition, and has been well maintained, steel droppers having been used in some districts in lieu of lacing wires, and the dimensions of the posts and rails have been increased.

Buildings.

The Buildings generally are in good working condition, although in some cases they have a very limited amount of accommodation.

Stores.

I examined the Stores in Hobart and elsewhere on the Line, and found the former well supplied with articles of everyday consumption, there being a very large supply of tickets on hand and the usual traffic stores.

There are 110 pairs of new wrought iron wheels fitted with Vicker's steel tires and axles ordered, of which quantity there are 55 pairs now delivered in Hobart Station Yard. There is also an ample supply of engine tires ready for use as required. Of the 1200 tons of steel rails, 46lbs. to the yard ordered, 771 tons with about 50 tons of fish-plates and the necessary fish-bolts and steel dogspikes have already been delivered at Hobart, and additional quantities are now landing.

Issues from Store, 1888. I find from a Return made by the Company's Engineer to the General Manager that 1085 tons of steel rails were issued from Store for use on the Line in relaying and for maintenance purposes during the year 1888, representing an expenditure of about £6600.

There are about 8000 new Sleepers in stock ready for relaying and general maintenance purposes, all of which are of good quality; and I gather from the Engineer's Returns that 26,730 sleepers were issued from Store for use upon the Line during last year, in addition to which about

£1550 has been expended in timber for maintenance and renewals of works and buildings during 1888, and additional wire for fencing where required during the past twelve months has cost about

The Locomotive Stores—such as copper tube plates, tubes, &c.—are rather low, and might with Loco. stores. advantage be increased in quantity to meet pressing emergencies arising from time to time.

The Company has at the present time the following Rolling Stock, as under:-

Rolling Stock.

Locomotives.

- 1 Express Engine,
- 5 Passenger Engines,
- Mixed and Freight Engines,
- Shunting or Local ditto,
- 13 Tenders,

making 15 Locomotives in all.

I was much surprised to find that only one out of the above number was laid up for alterations and repairs. I am, however, informed that three new and powerful engines are ordered, one of which is expected to arrive in a few days, and the other two will, according to last advices, be shipped during September. Out of the 14 locomotives in service, I was able to see 10, some of them being the original stock with which the line was opened. They were generally in fair working order, with one exception, and five of the number had been fitted with new boilers, tires, steel axle boxes, valve gear rods, &c. and Adams' Patent Vortex Blast-pipe, by which a saving has been affected of 11 lbs of axal par mile. These appring have all been thoroughly remained during the effected of 11 lbs. of coal per mile. These engines have all been thoroughly repaired during the past two years.

Locomotives.

Three of the Express engines are in good working order, and since being fitted with the new blast-pipes have saved one and three-quarter pounds of coal per mile when compared with the old blast-pipes.

Two of the engines (old stock) have just been remodelled and fitted with new leading bogie trucks and other alterations, entailing an expenditure of nearly £1000.

There is no doubt in my mind that it would be good economy for the Company to add at least Additional six new engines to their present stock, in order that those in active service should not be allowed to Locomotives run an excessive mileage without undergoing the necessary attention.

The Locomotives recently imported are much more superior in design and workmanship to those formerly obtained, and will be found much more economical in maintenance, and will be less severe upon the road.

Taking the Locomotive stock all round, it is in very fair order and running condition, consider- Condition ing the limited quantity at the disposal of the authorities.

The Carriage Stock consists of 49 venicles, of which I was able to examine 36.

Carriages.

The original Carriage Stock with which the line was equipped is nearly worn out, and I found, out of the 36 vehicles which I examined, that—

Carriage

23 were in good order, fair order, and

bad order.

Much of the stock has suffered from exposure to the weather. The Company is now building two New Carriages. carriages for their Express service of a much superior character to any of their present stock. These carriages are 45 feet long in the body by 8 feet in width over all, having three compartments, and are fitted with lavatories, urinals, W.C's., &c. They are hung upon two six-wheeled bogie trucks, and will cost, when completed, about £900 each.

In addition to the above there are in stock:—7 passenger and mail vans, 5 goods brake vans, Rolling Stock. 227 goods, wagons, cattle, and sheep vans, I accident crane.

All the running vehicles are in good working condition, especially the wagon stock, which has Condition. been well maintained, and the greater number fitted with new steel axles and steel tires, by which Carrying each wagon can now carry 6 tons. The whole of the wagon stock will be similarly fitted by the end of the present year, some of the material having been already delivered.

wagons increased.

List of Rolling Stock.

The following is a list of the Rolling Stock:-

Locomotives	15
Ditto tenders	13
First-class saloon carriages	5)
Ditto divided ditto	10
Ditto Cleminson's saloon	2
Ditto ditto divided	3 > Total 49.
Ditto ditto and mail	3
Second-class carriages	23
Ditto bogie excursion	3)
Passenger and mail vans	4^{-}
Horse-boxes	15
Carriage trucks	4
Goods brake vans	5
Goods wagons, covered	53
Ditto, high-sided	51
Cattle	28
Sheep and pig wagon	1
Sheep wagons, double	10
Timber wagons	10
Ditto	13
Ditto	45
Accident crane (damaged)	1

Number of GoodsWagons.

Of the above number there are 149 goods wagons and 5 goods brake vans in service.

Conclusion.

In conclusion, I beg to report that, having due regard to the circumstances under which this inspection has been made, I am of opinion that this railway is in a good working condition, having been materially improved in character since it was constructed, and when the necessary repairs to some of the bridges now in progress are completed, and additional locomotive power provided, the whole undertaking may be accepted as a going concern in good working order and condition.

I am, &c.

H. C. MAIS, M.I.C.E., M.I. Mec. E., M.Amer. Soc. E.

I append a list of bridges to which repairs are necessary:-

Risdon Road requires abutments at each end, only temporarily repaired at present.

O'Brien's Bridge has had new beams and flooring relaid.

Bridgewater Swing has had new cross beams, and is now in good order.

Fisher's Creek has new abutments and beams.

At 70 miles 57 chains new beams have been put in.

At 69 miles 75 chains nothing has been done except making the beams safe by placing temporary piles under them.

Currajong Creek has new stone piers, the old work having been damaged by recent floods.

At 63 miles 38 chains nothing has been done beyond making the beams safe temporarily.

Blackman's River and Floodways.—Repairs in progress. Piles to be replaced by dwarf piers of concrete.

Macquarie Creek has been temporarily repaired. Iron girders are being made to replace the present timber trusses.

Taki Creek.—The foundations are taken out ready to receive the concrete for a base upon which stone piers are to be built.

Clarendon has new concrete abutments at north end and concrete pier at south end.

Campania has new abutments of stone; new iron girders being made.

Horseshoe Gully has been thoroughly repaired, and is now in good condition.

The above list is comprised in that referred to by Engineer-in-Chief in his Report of March, 1889.

H. C. MAIS.

Tasmanian Government Railways, General Manager's Office, 12th November, 1889.

SIR

I have the honor to acknowledge your instruction of the 8th instant, to report on certain matters connected with the Main Line Railway Company's property, in view of a proposed purchase.

I have made a careful inspection of the items referred to in your instruction, besides which I have of necessity become thoroughly conversant with the Line and its working during the period in which I have been connected with the Government Railways. Putting aside the Launceston to Deloraine Line (the old Launceston and Western Railway), upon which there was an almost extravagant expenditure, I consider the Company's Line equal to or better than any of the Government Lines, with the exception of the recently constructed Scottsdale Line.

I assume that in the event of the Government acquiring the Main Line, the Launceston terminus would be at the Government Station, which is by far the most suitable, and capable of further extension. A saving would be effected by having one terminus instead of two. Workshops should be continued at either end as at present.

The Buildings generally on the Line are not of first-class description, but with a few exceptions they are sufficient for the traffic, and with ordinary repairs will last for some years.

The Line generally is in good order.

I estimate that during the last five years 82 miles have been relaid with a good section of steel rails, 190,000 sleepers have been placed in the road during the same period, and 40 miles of new fencing of a first-class description have been erected; the cost of this improved construction has been, I believe, charged to working expenses.

The cost of these works would amount to £64,975, or an average of £12,995 per annum. It may be reasonably considered that a considerable proportion of this expenditure should have been treated as a charge to capital account.

I find that a stock of about 1200 tons of new rails with fastenings is on hand to continue the work of relaying.

In the event of the Government acquiring the Line, it would be necessary to provide for a better system of signalling and safety appliances.

The public would demand more comfortable carriages and greater conveniences than are at present accorded. To meet these requirements, and to complete the improvements of the Line, I estimate that the sum of twenty-five thousand pounds (£25,000) would have to be provided.

It will be necessary shortly to procure at least three (3) new locomotives suitable for working the express trains. The carriages now requisitioned for the Sorell, Apsley, Chudleigh, and Mount Zeehan Lines could be placed on the Main Line, and the Main Line carriages could be advantageously used in the traffic on those Lines.

To meet the necessary outlay I would suggest that the Treasurer should advance to the Railway Department the sum of £25,000, to be repaid out of the railway earnings in equal instalments extending over five years.

There can be no doubt that if the line were worked by the Government a direct saving would be effected.

In the year 1888 the cost of working the Government Railways—a disconnected system—was £375 per mile, whilst the cost of working the Main Line Company's Railway was £541 per mile.

After making every possible allowance for high rate of speed, grades, and curves, I am of opinion that the line should be worked for £425 per mile. In this alone there would be a saving of £15,428 per annum.

Thus in the first year, if my anticipations are realised, after deducting £5000, a moiety of the proposed loan, the Line should return a direct revenue of nearly one per cent. After making all allowances for proper maintenance, and supposing that the public are satisfied with the working of the Railway on lines somewhat similar to the present, and having carriages more comfortable than those now in use, it may be reasonably anticipated that, taking into consideration the normal increase of traffic, the Line will in three years pay to the Government a profit of two per cent.

In support of my opinion, I would point out that in 1886 the revenue was £68,948, in 1887 £69,040, and in 1888, £76,094. For reasons which have previously been alluded to, the working expenses nearly absorbed those receipts, and whilst in 1887 the working expenses amounted to £68,199, they rose, under like conditions and similar train services, in 1888 to £71,966. Had the working expenses not exceeded my estimate of £425 per mile, an estimate which I consider a liberal one, they would have amounted to £56,525, leaving a balance to credit of profit and loss account of £19,569.

I may add, that in my estimate of £425 per mile for working, I include all reasonable cost of repairs and renewals. These should not in the future be abnormally high, as large sums have been expended during the last three years in substituting masonry and concrete in culverts and bridges in lieu of the original timber construction, and in improving the character of the Line generally. To bear out my estimate of £425 per mile for working, I give the cost per mile for working those Colonial Lines of a similar gauge, the circumstances of which are somewhat parallel:—

 New Zealand
 £394·39

 Queensland
 274·34

 Cape of Good Hope
 472·7

In the last instance the working expenses were increased by the high price of coal, which costs about £2 per ton, and sleepers for renewals, which cost 5s. each.

In conclusion, I attach a Memorandum from the Locomotive Superintendent of Government Railways bearing on the matter of Rolling Stock. It is utterly impossible for him, with the time at his disposal, to report on the condition of Rolling Stock in detail.

I have, &c.

FRED. BACK, General Manager.

The Hon. the Minister of Lands and Works.

MEMO.

Main Line Workshops and Rolling Stock.

In reply to your Memo. re above, I have to inform you that I have been through the workshops, and am of opinion that the tools, &c., will be sufficient. It will be necessary to provide for a new paint shop.

I am also of opinion that if provision is made for four express engines, mail vans, &c., that the rolling stock will prove sufficient for some time.

W. E. BATCHELOR. 11 Nov. 1889.

F. BACK, Esq.

REPORT ON CONDITION OF WORKS OF THE TASMANIAN MAIN LINE RAILWAY.

13th November, 1889.

Sir,

In accordance with your instructions, we have examined the works of the Tasmanian Main Line Railway during the past few days, in order to ascertain their true condition and state of repair.

A large extent of the fencing is still very defective, and requires renewal or repair owing to its age and its originally light construction; the amount to be done may be roughly estimated at from one-fourth to one-fifth of the whole length; the balance is in satisfactory condition.

With the exception of certain repairs required at some bridges and culverts, and the necessity for entire renewal of one or two bridges of minor character, these works are in fair average condition, the more important bridges being in the best order, (one instance where repairs are required is at Risdon Viaduct abutments, although a sufficient provision of a temporary character has been made for safety.) The renewals already effected or in progress are of superior construction, the new masonry is very good, and wrought iron girders are in some instances being substituted for timber.

The permanent way throughout may be described as in good sound average condition, and its general maintenance as creditable. The road is nearly all laid with 46 lb. steel rails; the old iron rails still remaining are, with a few exceptions, in fairly good condition, but these are now being relaid in places with steel. The percentage of defective sleepers throughout the line is less than we anticipated, and certainly not more than is compatible with an efficiently maintained permanent way.

There is a scarcity of ballast in many places, and a need for improving its quality in other places by addition of better material, which, together, will necessitate some expenditure in this direction, although not to any serious amount. Additional earthwork is required on embankments for affording sufficient support to the ballast.

The station buildings, with a few exceptions, are in fair ordinary repair for constructions of the class to which they belong.

In the event of the line being purchased, and present station arrangements adopted without radical alterations, then we are of opinion that all necessary work in respect of matters referred to in this Report can be executed for a sum not exceeding Ten thousand Pounds (£10,000). We further consider that the immediate renewal of the larger and more costly bridges or viaducts need not be provided for at present time, as with proper current maintenance their life may be assumed to last from ten to fifteen years longer.

There is a large stock of rails, sleepers, fencing, and other material on the line available for repairs and renewals.

We have the honor to be, Sir,

Your obedient Servants,

J. FINCHAM.
JOHN M. M. CORMICK.
W. P. HALES.

Hon. A. T. PILLINGER, Esq., M.H.A., Minister of Lands and Works.

16

MAIN LINE RAILWAY RECEIPTS.

(Compiled at the Treasury from Manager's certified Accounts.)

HEAD.	Quarter ending 31 March.	Quarter ending 30 June.	Quarter ending 30 September.	Quarter ending 31 December.	Total for the Year.
1876. Traffic Receipts	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d. £18,536 2 2
Passengers, No. 69,621 Parcels, &c. Telegraphs Goods Minerals Live Stock Rents. Mails	8081 6 10 402 6 2 21 17 5 2649 16 7 241 16 1 56 10 0 11,453 13 1	5069 13 9 512 7 10 24 1 11 2230 9 10 632 17 9 33 8 4 335 16 8	4460 0 8 541 19 3 23 15 4 2100 0 2 61 9 11 709 17 2 58 12 0 503 15 0	6164 7 2 542 9 1 25 16 3 2268 12 10 113 7 4 308 6 4 64 15 0 503 15 0	£38,743 7 8
1878. Passengers, No. 89,102 Parcels, &c Telegraphs Goods,17,234 tons \ 20,575 Minerals,3341 do. \ tons Live Stock Rents Mails	8847 9 8 721 9 0 54 7 10 4 3871 15 10 6 165 4 3 576 7 8 79 11 0 503 15 0	5943 0 8 633 13 10 35 11 11 2574 7 5 314 17 2 747 14 4 68 16 0 505 1 8	4833 13 6 518 12 9 29 18 7 1784 0 0 420 9 3 731 2 4 49 0 0 { 718 5 0 141 13 4 }	6572 7 0 579 4 10 31 18 10 2984 15 9 290 2 10 481 10 11 65 16 0 718 5 0	
1879. Passengers, No. 157,470. Parcels, &c. Telegraphs Mails Goods,18,367 tons \ 22,426 Minerals,4059 do. \ tons Live Stock Rents.	9780 3 10 722 12 4 42 12 9 718 5 0 3391 11 1 273 11 4 557 7 8 25 0 0	10,823 3 0 6590 10 5 602 16 5 28 1 7 718 5 0 3152 10 9 347 5 2 769 0 6 50 10 0	9226 14 9 4988 4 8 521 18 10 24 12 11 718 5 0 2337 10 0 480 18 0 728 2 3 45 2 0	7070 10 9 621 13 11 31 2 1 718 5 0 2745 17 1 380 1 7 406 14 9 138 6 6	£46,093 19 2
1880. Passengers, No. 163,454 Parcels Horses, Carriages, & Dogs Excess of Luggage Left Luggage Telegrams Mails	276 0 0 558 5 8	5952 4 0 425 16 4 135 18 3 59 10 9 6 13 8 35 1 6 718 5 0 3311 15 8 339 19 6 525 4 6 71 14 7	9844 13 8 4944 15 10 410 17 11 114 19 0 67 18 11 5 7 6 29 16 4 718 5 0 2402 0 0 427 1 6 522 14 4 59 2 6	7867 17 1 419 0 7 158 10 5 58 18 6 6 10 7 37 13 7 718 5 0 3221 7 3 274 6 4 513 2 2 102 15 10	£49,727 9 2
1881. Passengers, No. 179,106 Parcels Horses, Carriages, & Dogs Excess Luggage Left Luggage Telegrams Mails Goods,20,262tons \ 23,558 Minerals, 3296 do. \ tons Live Stock Rents and Sundries	92 0 2 7 1 4 51 14 2 868 5 0 8827 15 5 226 5 5 323 19 9	11,582 3 9 6873 11 5 515 12 8 173 3 4 66 13 9 7 2 5 45 18 3 748 5 0 3236 18 4 359 12 5 562 18 4 116 7 2	9702 18 10 6047 3 9 447 3 8 108 15 10 47 5 1 4 14 11 42 3 10 718 5 0 2200 13 8 282 16 6 531 17 10 103 11 11 10,534 12 0	9027 19 3 483 0 7 235 17 10 82 19 6 7 14 9 56 17 10 748 5 0 3269 4 2 287 1 6 420 11 4 89 12 10	£50,179 18 2

HEAD.	Quarter ending 31 March.	Quarter ending 30 June.	Quarter ending 30 September.	Quarter ending 31 December.	Total for the Year.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Passengers, No. 218,130 Parcels Horses, Carriages, & Dogs Excess Luggage Left Luggage Telegrams Mails Goods,25,290 tons \ 29,256 Minerals, 3966 do. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	97 18 1 10 3 6 69 11 0 718 5 0 3661 11 3	8039 9 1 516 17 3 182 18 11 78 5 10 6 0 3 53 13 3 718 5 0 3553 6 4 277 6 0 761 15 8 129 1 9	7362 15 1 500 18 1 199 3 2 83 10 6 4 16 1 61 3 1 718 5 0 2740 0 10 422 3 8 857 12 5 99 0 4	9828 3 2 534 11 6 210 18 10 81 14 8 6 17 4 62 19 7 718 5 0 3605 10 1 370 9 1 474 7 10 127 2 8	
•	16,941 0 10	14,316 19 4	13,049 16 4	16,020 19 9	60,328 8 2
1883. Passengers, No. 261,974 Parcels Horses, Carriages, & Dogs Excess Luggage Left Luggage Telegrams. Mails Goods,31,816 tons \ 35,889 Minerals, 4073 do. \ tons Live Stock Rents and Sundries.	116 9 8 9 9 10 91 14 6 718 5 0	8609 4 0 561 8 4 219 11 9 86 6 6 3 14 2 69 16 7 718 5 0 4993 6 4 398 13 6 659 6 6 135 3 9	7607 12 0 488 19 9 216 9 10 102 1 8 3 6 4 57 1 10 778 5 0 3383 4 0 420 3 0 655 2 5 127 5 5	10,300 13 10 550 16 3 269 10 1 127 15 6 8 4 9 69 5 1 748 5 0 4093 14 0 289 19 11 516 4 2 117 5 11	
	21,624 1 9	16,454 16 5	13,839 11 3	17,091 14 6	69,010 3 11
1884. Passengers, No. 298,146 Parcels Horses, Carriages, & Dogs Excess Luggage Left Luggage Mails Goods,36,224 tons \(\) 41,238 Minerals, 5014 do. \(\) tons Live Stock Rents and Sundries.	115 16 2 8 2 6 77 11 2 745 15 0 6 4637 1 7 324 2 1 577 17 5	8349 1 3 523 6 6 242 3 7 114 13 5 5 1 2 60 7 0 865 15 0 4775 0 9 432 9 2 884 12 0 169 5 11	7213 17 1 520 1 7 212 5 6 122 13 7 16 2 9 54 11 5 1028 10 0 4270 14 7 468 11 8 879 16 4 158 16 2	10,196 7 5 568 14 2 298 1 4 95 18 8 12 14 9 76 16 4 810 0 0 5001 0 3 326 5 5 596 3 5 175 4 1	
	19,801 17 11	16,421 15 9	14,946 0 8	18,157 5 10	69,327 0 2
1885. Passengers, No. 322,787 Parcels Horses, Carriages, & Dogs Excess Luggage Left Luggage Telegrams Mails Goods,40,316 tons \(\) 46,523 Minerals,6207 do. \(\) tons Live Stock Rents and Sundries	606 6 11 331 2 0 118 15 8 14 17 0 102 13 1 850 0 0 5 5731 12 0 307 8 9 678 11 10	9212 15 9 608 0 3 248 15 5 108 9 1 10 5 9 66 17 1 750 0 0 6066 0 1 345 7 10 661 13 2 204 17 6	7964 6 3 583 17 4 200 0 6 94 16 6 8 1 4 59 16 9 750 0 0 4854 9 11 473 13 11 771 6 2 182 16 1	10,418 10 3 595 5 9 279 9 7 101 10 6 8 16 11 68 19 5 750 0 0 4716 4 5 333 3 10 755 12 11 270 3 10	
	21,683 12 0	18,283 1 11	15,443 4 9	18,296 17 5	73,706 16 1
1886. Passengers, No. 337,971½ Parcels Horses, Carriages, & Dogs Excess Luggage Left Luggage Telegrams Mails Goods,34,465 tons \(\) 41,872 Minerals,7407 do. \(\) tons Live Stock Rents and Sundries	114 11 3 11 2 3 79 5 11 750 0 0 5140 9 9 278 0 2 733 8 11	9155 5 4 551 5 11 205 8 1 93 16 6 8 0 8 61 0 8 750 0 0 4664 5 6 293 2 11 756 3 6 197 15 10	7338 1 10 473 15 4 109 7 4 75 11 0 7 1 10 60 8 11 750 0 0 3823 3 11 306 1 3 859 3 6 193 12 9	10,385 14 3 566 19 2 276 13 1 88 2 2 9 0 4 65 13 0 750 0 0 4294 12 1 876 8 2 558 4 8 103 13 1	
	20,240 9 8	16,736 4 11	13,996 7 8	17,975 0 0	68,948 2 3

Head.	Quarter ending 31 March.	Quarter ending 30 June.	Quarter ending 30 September.	Quarter ending 31 December.	Total for the Year.
1887. Passengers, No. 343,502 Parcels Horses, Carriages, & Dogs Excess Luggage Left Luggage Telegrams Mails Goods, 33,056 tons \ 58,326 Minerals, 25,270 do. tons Live Stock Rents and Sundries	£ s. d. 10,553 18 11 521 10 7 277 15 8 71 12 0 9 3 6 68 15 11 750 0 0 4270 19 11 958 3 7 410 3 6 145 5 2	£ s. d. 9226 4 7 516 4 9 193 12 1 90 14 10 6 19 11 59 19 1 750 0 0 4917 4 6 1472 13 3 774 18 6 507 0 6	£ s. d. 7106 2 0 549 18 6 134 1 7 68 15 10 5 18 3 48 11 6 750 0 0 4161 6 11 1494 0 11 773 9 6 1 13 3	£ s. d. 8948 11 10 561 13 11 308 8 5 46 3 6 5 17 3 62 1 4 750 0 0 4842 10 5 1178 13 2 388 7 4 300 7 9	£ s. d. 35,834 17 4 2149 7 9 913 17 9 277 6 2 27 18 11 239 7 10 3000 0 0 18,192 1 9 5103 10 11 2346 18 10 954 6 8
items and bundines	18,037 8 9	18,515 12 0	15,093 18 3	17,392 14 11	69,039 13 11
1888. Passengers, No. 379,774 Parcels, No. 49,134 Horses, Carriages, & Dogs Excess Luggage Left Luggage Telegrams Mails Goods, 34,425 tons \ 72,528 Minerals,38,103 do \ fons Live Stock Rents and Sundries	12,313 6 11 559 10 7 325 15 8 59 17 7 6 17 4 67 15 7 825 0 0 4860 3 10 1183 15 11 458 0 6 200 17 7	9019 17 6 571 15 6 177 10 5 72 16 5 4 10 0 52 19 6 825 0 0 4011 15 6 1599 4 9 470 3 4 123 14 1 16,929 7 0	8225 16 9 517 14 4 175 7 10 55 0 11 3 17 2 48 9 6 825 0 0 3839 15 4 1815 2 8 434 17 4 236 12 9	12,890 0 3 593 9 2 336 17 2 45 14 8 6 9 2 63 16 6 825 0 0 4880 7 4 2102 18 1 481 13 1 Dr. 100 5 3	42,449 1 5 2242 9 7 1015 11 1 233 9 7 21 13 8 233 1 1 3300 0 0 17,592 7 0 6701 1 5 1844 14 3 460 19 2 76,094 8 3
1889. Passengers, No. Parcels, No. Horses, Carriages, & Dogs Excess Luggage Left Luggage Telegrams Mails Goods Minerals Live Stock Rents and Sundries	43 3 11 6 14 4 78 8 7 825 0 0 5597 14 3 1095 12 8 524 15 4 740 7 2	9752 8 6 503 0 7 274 5 3 54 9 2 4 11 5 59 9 11 825 0 0 5626 4 7 1442 19 9 675 19 9 254 12 3	8681 16 8 489 6 1 230 16 6 57 14 0 6 4 8 50 10 7 825 0 0 4431 13 2 1689 13 0 545 0 1 239 18 8		Total for 9 months 31,260 16 1 1550 10 8 871 11 5 155 7 1 17 10 5 188 9 1 2475 0 0 15,655 12 0 4228 5 5 1745 15 2 1234 18 1
	22,663 0 10	19,473 1 2	17,247 13 5		59,383 15 5

MAIN LINE RAILWAY EXPENDITURE.

Supplied by the Manager of the Company.

HEAD.	Quarter ending 31 March.	Quarter ending 30 June.	Quarter ending 30 September.	Quarter ending 31 December.	Total for the Year.
1876. Expenditure	£ s. d.	£ s. d. 8830 13 1	£ s. d. 6309 4 6	£ s. d.	£ s. d. 25,688 1 8
1877. Permanent Way Locomotive Power Carriages and Wagons Traffic Expenses General Charges, London Ditto, Tasmania Miscellaneous Expenses Evandale and Launceston Toll	5076 6 0 2914 14 9 233 7 10 1550 5 5 2083 6 8 703 8 7 260 2 1 416 13 4	3965 13 4 3444 11 9 366 11 6 1527 6 5 500 0 0 860 10 10 822 12 3	4539 13 8 3802 3 10 307 10 8 1659 12 10 500 0 0 816 6 3 61 10 1	4496 0 9 3859 9 8 310 1 8 1500 14 2 500 0 0 858 14 11 627 4 3 250 0 0	18,077 13 9 14,021 0 0 1217 11 8 6237 18 10 3583 6 8 3239 0 7 1771 8 8
	13,238 4 8	11,787 6 1	11,936 17 4	12,402 5 5	49,314 13 6
1878. Permanent Way Locomotive Power Carriages and Wagons Traffic Expenses General Charges, London Ditto, Tasmania Miscellaneous Expenses. Evandale & Launceston	4058 17 4 3814 7 4 321 14 0 1737 6 1 500 0 0 810 3 7 7 3 3	5537 1 0 3524 2 4 422 19 10 1560 11 11 1280 10 3 1125 11 7 231 19 8	5634 5 10 3388 5 3 593 12 5 1717 7 10 500 0 0 940 16 1 480 4 11	5888 5 7 3453 6 1 529 11 0 1806 18 3 500 0 0 911 7 11 Cr. 506 12 1	21,118 9 9 14,180 1 0 1867 17 3 6822 4 1 2780 10 3 3787 19 2 212 15 9
Toll	250 0 0	250 0 0	4639 13 4	966 13 4	6106 6 8
	11,499 11 7	13,932 16 7	17,894 5 8	13,549 10 1	56,876 3 11
1879. Permanent Way Locomotive Power Carriages & Wagons Traffic Expenses General Charges, London Ditto, Tasmania Miscellaneous Expenses Evandale & Launceston Toll	6588 11 3 4633 2 7 417 2 0 2041 16 8 750 0 0 7 1336 15 11 1234 8 8 30 3 1	3291 17 7 3529 15 1 240 19 0 1911 6 2 850 0 0 907 8 2 404 2 3	3471 13 3 3876 14 3 244 18 9 1922 12 0 800 0 0 766 0 0 50 13 9	3771 19 5 3545 2 7 181 11 0 1695 19 5 2257 10 3 853 12 8 3 11 0	17,124 1 6 15,584 14 6 1084 10 9 7571 14 3 5994 6 2 3761 9 6 488 10 1
1880. Permanent Way Locomotive Power Carriages and Wagons Traffic Expenses General Charges, London Ditto, Tasmania Miscellaneous Expenses. Evandale and Launceston Toll	4787 2 0 3630 8 8 474 4 9 2020 13 5 800 0 0 774 14 6 147 10 6	3539 8 8 3348 8 1 241 7 1 1901 4 11 800 0 0 774 4 2 128 17 5 1037 10 0	3435 19 9 3618 13 3 356 19 11 1926 17 4 716 5 0 721 14 10 87 16 3	5203 14 3 3312 19 4 326 13 2 1766 3 6 800 0 0 860 3 2 74 8 7	16,966 4 8 13,910 9 4 1399 4 11 7614 19 2 3116 5 0 3130 16 8 438 12 9 4150 0 0
	13,672 3 10	11,771 0 4	11,901 16 4	13,381 12 0.	50,726 12 6
					DE LOSSES DEPLECTED DE LA CONTRACTION DE LA CONT

Name						
Permanent Way	нелд.					Total for the Year.
1862 16,858 1 6 12,707 1 9 10,637 17 4 14,712 18 9 54,815 19 4 1862 186	Permanent Way Locomotive Power Carriages and Wagons Traffic Expenses General Charges, London Ditto, Tasmania Miscellaneous Expenses Evandale and Launces-	7905 12 6 3408 19 0 314 15 1 2083 0 0 800 0 0 772 9 5 588 18 0	4123 10 1 3454 10 1 696 19 6 1852 1 1 800 0 0 734 12 2 61 1 4	2518 4 5 3194 7 2 406 7 0 1869 16 10 800 0 0 756 18 5 7 16 0	5042 16 5 4210 2 2 588 0 1 2011 18 2 1000 7 8 820 19 0 54 7 9	19,590 3 5 14,267 18 5 2006 1 8 7816 16 1 3400 7 8 3084 19 0 712 3 1
1882. Permanent Way	ton Toll					
Permanent Way		16,858 1 6	12,707 1 9	10,537 17 4	14,712 18 9	54,815 19 4
1883. Permanent Way	Permanent Way Locomotive Power Carriages and Wagons Traffic Expenses General Charges, London Ditto, Tasmania Miscellaneous Expenses.	3450 19 1 927 16 10 1880 13 5 800 0 0 750 10 0	3550 6 5 893 9 4 2133 11 0 800 0 0 743 16 10	3290 13 4 525 6 3 1900 9 10 617 15 8 737 13 11	4274 0 9 994 6 10 2149 9 10 800 0 0 833 13 9	14,565 19 7 3340 19 3 8064 4 1 3017 15 8 3065 14 6
1883.	Toll	1009 7 6	1009 7 6	1009 7 6	1009 7 6	4037 10 0
Permanent Way	-	16,958 2 9	14,320 11 11	13,057 13 7	13,835 16 8	58,172 4 11
1884. Permanent Way	Permanent Way Locomotive Power Carriages and Wagons Traffic Expenses General Charges, London Ditto, Tasmania Miscellaneous Expenses Evandale & Launceston	3758 6 1 1929 11 9 2267 10 9 800 0 0 777 17 5 210 7 10	4505 5 7 2493 13 6 2316 0 6 800 0 0 776 1 3 50 17 5	2672 16 9 3388 17 8 2012 13 8 1167 14 5 799 14 8 99 9 2	4287 0 3 3062 2 2 2624 4 2 800 0 0 972 14 10 25 11 9	15,223 8 8 10,874 5 1 9220 9 1 3567 14 5 3326 8 2 386 6 2
1884. Permanent Way		16,016 3 0	18,837 0 2	15,305 13 10	18,222 12 3	68,381 9 3
1885. Permanent Way	Permanent Way Locomotive Power Carriages and Wagons Traffic Expenses General Charges, London Ditto, Tasmania Miscellaneous Expenses Evandale and Launces-	4115 3 5 8864 10 9 1323 17 8 2298 1 4 800 0 0 786 18 9 118 14 0	6214 16 1 4581 3 8 1160 14 4 2633 13 0 800 0 0 966 9 7 72 15 7	4833 13 11 6067 1 8 1190 3 3 2322 8 4 1956 4 1 914 3 9 791 5 8	2614 4 10 3978 18 8 1018 19 10 2499 17 5 800 0 0 905 0 9 13 2 10	17,777 18 3 23,491 14 9 4693 15 1 9754 0 1 4356 4 1 3572 12 10 995 18 1
Permanent Way	•	19,366 13 5	17,488 19 9	19,134 8 2	12,889 11 10	68,879 13 2
18,194 11 7 18,735 11 8 17,253 10 6 19,345 1 10 73,528 15 7 1886. Permanent Way	Permanent Way Locomotive Power Carriages and Wagons Traffic Expenses General Charges, London Ditto, Tasmania Miscellaneous Expenses.	4612 6 5 1731 11 11 2395 13 0 800 0 0 938 8 11	3842 11 7 . 2701 3 8 . 3003 9 6 . 800 0 0 . 937 7 8	4282 4 6 943 9 10 2355 11 3 1213 18 5 949 13 10	4831 14 5 1405 5 6 2663 4 5 800 0 0 996 13 3	17,568 16 11 6781 10 11 10,417 18 2 3613 18 5 3822 3 8
1886. Permanent Way		1084 7 6	1084 7 6	1084 7 6	1084 7 6	4337 10 0
Permanent Way 6977 8 6 7624 1 10 3327 9 2 5147 13 7 23,076 13 1 Locomotive Power 5479 11 1 7297 6 5 3099 4 1 4492 5 0 20,368 6 7 Carriages and Wagons 625 16 10 1491 12 0 780 8 4 511 17 1 3409 14 3 Traffic Expenses 2356 1 6 2769 5 8 2184 14 5 2721 0 1 10,031 1 8 General Charges, London Ditto, Tasmania 946 0 10 969 14 0 953 15 10 1014 18 3 3884 8 11 Miscellaneous Expenses Evandale and Launceston Toll 103 18 8 40 15 6 282 0 3 98 16 10 525 11 3 Evandale and Launceston Toll 1084 7 6 1084 7 6 1084 7 6 1084 7 6 4337 10 0		18,194 11 7	18,735 11 8	17,253 10 6	19,345 1 10	73,528 15 7
Toll	Permanent Way Locomotive Power Carriages and Wagons Traffic Expenses General Charges, London Ditto, Tasmania Miscellaneous Expenses	5479 11 1 625 16 10 2356 1 6 800 0 0 946 0 10	7297 6 5 1491 12 0 2769 5 8 800 0 0 969 14 0	3099 4 1 780 8 4 2184 14 5 800 0 0 953 15 10	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20,368 6 7 3409 14 3 10,031 1 8 3200 0 0 3884 8 11
18,373 4 11 22,077 2 11 12,511 19 7 15,870 18 4 68,833 5 9		1084 7 6	1084 7 6	1084 7 6	1084 7 6	4337 10 0
·		18,373 4 11	22,077 2 11	12,511 19 7	15,870 18 4	68,833 5 9

HEAD.	Quarter endin 31 March.	g Quarter ending 30 June.	Quarter ending 30 September.	Quarter ending 31 December.	Total for the Year.
1887. Permanent Way Locomotive Power Carriages and Wagons Traffic Expenses General Charges, London Ditto, Tasmania Miscellaneous Expenses Evandale and Launceston Toll	7636 0 4235 17 358 11 2431 18 1266 2 1 976 5 291 8 10	915 3 1	£ s. d. 6051 17 6 7095 11 8 801 1 3 2394 11 6 1275 18 11 877 17 2 119 17 10 1050 0 0	£ s. d. 1155 14 2 5491 0 8 762 15 11 2792 8 9 1200 0 0 961 0 6 194 15 8	£ s. d. 20,013 18 0 21,738 11 9 2683 9 6 10,578 13 5 4542 1 10 3730 6 3 627 19 3
,		16,594 3 10	19,666 15 10	13,607 15 8	68,115 0 0
	18,240 4	10,594 5 10	19,000 15 10	15,007 15 8	00,113 0 0
1888. Permanent Way Locomotive Power Carriages and Wagons Traffic Expenses General Charges, London Ditto, Tasmania Miscellaneous Expenses Évandale and Launceston	4723 10 : 685 19 : 2831 3 1 1000 0 : 893 8 107 1	5779 4 8 4715 7 11 1523 9 1 2452 12 3 1000 0 0 1 899 17 4 109 17 9	5429 2 5 5058 12 11 1405 2 1 2857 12 4 1626 0 9 885 3 0 58 0 2	7222 8 0 4667 0 1 946 18 9 2658 16 3 1000 0 0 954 16 8 100 11 10	24,305 1 2 19,164 11 1 4561 9 8 10,800 4 8 4626 0 9 3633 5 1 375 11 0
Toll		0 1125 0 0	1125 0 0	1125 0 0	4500 0 0
	17,240 9	2 17,605 9 0	18,444 13 8	18,675 11 7	71,966 3 5
1889 (nine months). Permanent Way Locomotive Power Carriages and Wagons Traffic Expenses General Charges, London Ditto, Tasmania Miscellaneous Expenses Evandale and Launceston Toll	4719 18 1395 11 3049 18 1000 0 948 0 119 12	4 5594 17 8 9 9 1412 15 0 2842 10 9 2000 0 0 6 851 17 10 3 547 17 3 1200 0 0	9323 2 7 6048 16 2 2726 7 4 3069 0 9 2224 13 2 896 16 3 2226 13 1 1200 0 0		Total for 9 month 17,814 19 7 14,674 16 4 5534 14 1 8961 9 9 5224 13 2 2696 14 7 2894 2 7 3600 0 0
	15,330 0	1 18,356 0 8	27,715 9 4	•••	61,401 10 1