Montreal, St. John and elsewhere, and that the current estimates would not meet his outlay, and asked me to return for him 4,000 yards of earth on account of reduction in embankment, I think at Red-Pine Bridge. That the District Engineer would be only too glad to second or carry out any recommendations of this kind. I produce the copy of letter sent by me to Mr. Gough on October 3rd, 1873, and which is as follows :---

## BATHURST, 3rd Oct., 1874.

DEAR SIR,—In reply to your note just received I have to say, as regards allowing measurement *en bloc* for fills when bridges are built, that as a rule all measurements for fills are made when the material is taken from and not in the fills.

You instance Gordon Brook and Red-Pine structures. The space occupied by the former, you say, is over 1,500 cubic yards. I don't know how you make this out. The total masonry in the structure, when finished, is under 900 cubic yards, and the volume of barrel, if carried out the whole length of retaining walls, would be only 484 cubic yards, giving a total of only 1,384.

Admitting even the application of your theory, I can't see why the space taken up by actual masonry returned, should or could be returned over again as earth; but I do not say that you might not ask to have the contents of barrel, say roundly 500 cubic yards, returned.

As to Red-Pine embankment, the bridge does not save anything like 13,000 cubic yards earth.

You have already been allowed measurement for a portion of it, what you have dore, and a considerable quantity will yet be required.

With regard to allowance for stone at Little Red-Pine, you have been already allowed for all stone on the contract, dressed and rough, before going into masonry, at the rate of \$5.50 per cubic yard, and received larger measurements than returned to me by your own foremen.

As to granite stone, you have been paid at same rate for 693 cubic yards, although but 609 are in masonry and only a few yards are left.

The estimate for September I mailed before the messenger called with your note, but as it will not reach the district officer till to-morrow at 9 or 10 a.m., I have no objection to recommend a supplementary estimate for whatever you are properly entitled to, if any, subject of course to acceptance by District Engineer.

He can be telegraphed to stay estimate sent.

With regard to the specimen of stone sent for my inspeciion, I cannot say I approve of it.

Before making out supplementary estimate to-morrow, I will come over and see what you say you are entitled to-say at 9 o'clock.

Yours truly,

(Signed,) JAMES W. FITZGERALD.

Mr. Fitzgerald says he sent that letter to Mr. Gough, and Mr. Gough says he never received it.

1711. Did you telegraph Mr. Light in regard to these supplementary estimates !-I did. The 50 yards of masonry were extra work on the haunches of the bridge at Gordon Meadow Brook.

In October, on the same representation of Mr. Gough, I put 5,000 yards to the return of Mr. Garden, and all the other quantities the same as he returned them.

1712. What are these 5,000 yards for ? For the reductions which he says he was entitled to but which was not actually done.

By Mr. Scatcherd :---

1713. Is there any correspondence with Mr. Gough about this !---I produce the following letter from Mr. Gough :---

BATHURST, Oct. 29th, 1873.

Drar Sir,--I have again to call your attention to what I referred to in my letter to you last month regarding an increase in my estimates.

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