eer Park at Point Levis, consisting of a number of v iden huts and other out-buildings, v nished and totally unpro and think it desirable that teeted, th they shound be occupied by caretakers, and that allowances for two stoves in winter and midwinter should be granted, and two cooking allowances all the year round, with a like proportion of coal oil for light

ing.
The same caretakers exercising a general supervision over the fortilications and the trees on the g vernment property in the

neighbourhood

With regard to the Four Martello Towers, extending from the St. Lawrence to the St. Charles Rivers, on the west of the citadel, and facing the Plains of Abraham, the Board consider that they need not be occupied by military detachments or care takers from B battery, but should be occase | ried men by recognized on the establish , onally visited by an officer under the orders of the Commandant of Artilley. At present the board find only one of them occupied, and that one by a civilian and his family, to whom no allowances of any kind are given; while the Board are informed that in the esumates of fuel wood this year, upwards of forty two coras of wood are included for these towers, and which they considered quite unnecessary, unless occupied by detachments of troops.

The Board were further informed that fifty one cords of wood were estimated for the water pipes in the citadel, but they only was in a staff sergeant's room and three others in a model room. These pipes convey water from the roof to tanks below, to were shown four such pipes. one of which provide for the exigencies of a seige The Board do not think it necessary ta allow extra fuel for such purpose at present.

Sulject to the above mentioned considerations, the Board recommend the the scale of allowances of fuel and light for B battery at Quebec, as detailed in the annexed scale of fuel and light for that garrison.

MONTREAL.

November 17th, 1873.

The Board having proceeded from Quebec to Montreal, and having inst. cted St. Helen's Island Barracks, report that they found occupied by the detachment of B. Battery, School of Gunnery, the following quarters viz:

- 1 Officer's quarters. 1 Officer's kitchen.
- Orderly room. Sergeant's room.
- 3 Barrack rooms, capable of containing 16 men each, thus:
 - 1 containing 10 men. do 6 do.
- I used as a dining hall. 2 Married mens' quarters. (two small
- rooms for each man).
- 1 Soldier's kitchen.
- Canteen.
- I Small arm armourer's quarters. (attached to B. battery for subsisitence).

The Board were further informed that a detached guard house was occasionally used as a "lock-up" when necessary to confine untuly prisoners, and for which the allow-ance of fuel might be required; but no pormanent guard was mounted there.

The Board have not therefore made any stated appropriation for this "lock up," but recommend that when used, the fuel for one stove be allowed, upon special certificate of the officer commanding the detachment, and approved by the Deputy Adjutant General commanding the district.

The Board recommend that the allowance of fuel and light, as detailed in the scale attached to this report, shall be established for the detachment at St. Helen's island, furnished by B. battery, so long as the detrehment is considered necessary and remain at its present strength.

The Board do not deem it necessary to recommend fuel and light for vacant rooms, morely as morried men's quarters: for they consider such rooms do not require permanent and continuous heating or lighting for their mere preservation, except under the direction of a professional engineer, as be fore stated with reference to the numerous desenates and other vacent rooms at Que bec: but in the absence of any authority for married mens' accommodation with separate quarters in the barracks, the Board would suggest that a limited por centage of mar ment of both A. and B. batteries, for the mens' cloathing.

When such a per centage shall be estab-lished by authority from the head quarters of the Militia Department, the Board would recommend the same allowances of fuel and light for such quarters as are allowed to seigennts' rooms, for the number of stoves actually required.

The Board and at St. Helen's Island a small arm armourer detached from the corps of small arm armourers in England, and now under the orders of the store department in Ottawa, but attached to B. bat tery for pay and allowances. As this man is not on the effective strength of B, battery, the Board do not hold him to be subject to the regulations at present under consideration, and therefore do not include his quar with those of the School of Gunnery.

If, however, he should be transferred as an armourer to the School of Gunnery, the Board recommend his allowance of fuel and light to be the same as that for a staff sergeant of the battery.

The same remarks applies to the small

arm armourer at Quebec,

The Board find, by the Imperial Regula-tions on Fuel and Light, that in Montreal and Quebec, all contracts for fuel wood were to be made in French measurement, viz. . "The cord to consist of 8 French feet long, 4 French feet high, 3 English feet wide and is also to be issued and accounted for by the same measure." This appears to be in English measurement, about 8 feet S inches long, 4 feet 4 inches high, and 3 feet wide. Such measurement being one eighth less than an English cord, the Board, in acsimilating the issues of fuel light and in Oncario and Quebec Provinces.have made their recommendation for both Provinces on the English measurement of a cord of wood, viz :—S English feet long, 4 English feet lugh, and 4 English feet wide; and are of opinion that the issues made in Queboc and Montreal should be suplemented by such quantities as will make the number of rations of wood in French measurement equivalent to the same number of rations of wood in English measurement.

The "scale" of allowances, attached hereto, of fuel and light, for St. Helen's Island, with the exception of the ablution house, are recommended by the Board on the sup position that the detachment from B Battery will not exceed one officer, one sergeant and thirty two non commissioned officers and men—the barrack rooms being adapted to hold 16 men each.

The ablution room allowances to remain the same at all times while the barracks are occupied by troops.

The Board do not deem it necessary to recommend fuel and light for an orderly room for so small a force as that in St. Helen's Island.

The Board do not deem it necessary to recommend fuel and light for a barrack room to be used as a dming hall for the men, as at present there being no authority for such an appropriation in the Imperial service, nor is it the usual custom to do so.

The Board do not deem it necessary to recommend fuel and light for a cuntom under any circumstances, as these institutions should be self supporting.

In view of the increased and increasing price of fuel wood, the Board think that a more economical method of heating the barracks and quarters might be found in substituting self feeding coal stoves for the old wooden stoves, and allowing an equivalent ment of both A. and B. batteries, for the in coal, according to the relative consumptions of washing and repairing the single tion of the two kinds of fuel, based upon the scale fuel wood allow mees already recommended, and taken from the Imperial regulations.

The Board would recommend such equivalent in coal not to exceed twelve pounds of best hard coal to one inch running measure ot an English cord of wood, as a single ration.

If new barracks were being erected, it might be an advantage to build them with apparatus for heating with steam, but the old barracks and buildings handed over to the Dominion are not now adapted to this mode of heating, and the expense of making the necessary alterations would be very great.

Upon a calculation that one ton of 2,000lbs. of hard coal is equivalent in time of burning to about one cord and three qurters of the best wood. And that such coal can now be purchased for \$7.50 a ton of 2,000lbs. while the price of wood ranges from \$6 to 33 a cord, with a probability of this price increasing, the Board consider that so great a saving in the price of fuel would be effected in one year, by the substitution of coal for wood, as would cover the coast of purchasing the coal stoves required; and in each subsequent year there would be a direct saving of that amount annually. And the Board also believe that the barracks and quarters would be more uniformly heated thereby.

The Board beg further to suggest that if a District Quartermaster were appointed at Kingston and Quebec, as was formerly the case, this officer could act as a supply officer to the force on permanent duty at those stations, and be likewise available for the care of stores and other Government property at the head quarters of the districts not under the immediate charge of the Artillery. He could also be responsible for the proper issue and receipt of camp equipage when required for annual drills, and his salary would amount to but a small percentage on the annual expenditure under those heads; while the possible reduction in expenditure of supplies and the safety and preservation of the public property in his charge, would amount to a large percentage on the sum now expended, and on the value of property lost or damaged for want of the necessary supervision.

(To be Continued.

S. P. JARVIS, Lt. Col. President. W. H. JACKSON, Lt. Col. Act. D.A.G., M.D. No. 4. L. A. CASAULT, Lt. Col. D.A.G., Mil, Dist. No. 7.

KINGSTON, Dec. 12th, 1873.