Royal Engineer, were authorized to afford special opportunities for enabling the cadets to increase their practical military knowledge.

12. The Officer Commanding Royal Artillery ordered special target practice with the 64-pr. R.M.L. converted gun; and also from Fort Ogilvie at 4,000 yards range with the 9-inch 12-ton R.M.L. gun throwing a projectile of about 250 lbs.

The numerous magazines, laboratories, stores, &c., were also thrown open to inspection, and the system of care and supply adopted, explained.

13. The Commanding Royal Engineer placed two officers of the Royal Engineers entirely at my disposal for four days, and also steam transport for visiting the harbours, forts, war-ships, &c.

These officers fully explained in detail in a most painstaking and thorough manner, the arrangements of the permanently organized submarine mining or defensive torpedo establishment at Halifax, and the instruments and stores employed, and also lectured on the subject.

The services of the section of the 4th (Submarine Mining) Company Royal Engineers, stationed at Halifax were given, and special electric contact mines of from 5 to 150 lbs. of gun-cotton were laid out and fired for practical illustration and instruction.

14. The military positions, the several forts and batteries together with their armament, magazines, stores, &c., were carefully examined, and the objects of each, and the reasons for differences between them, explained.

The forts at Halifax mount over sixty 9 and 10-inch rifled guns of respectively 12 and 18 tons weight, throwing projectiles of about 250 and 400 lbs. respectively, and the works and armament being properly kept and in service, with ammunition, &c., complete, constitutes a valuable subject of military study.

Many of these guns in the open batteries are protected by iron shields, and about 15 are in casemates with iron shields.

Rifled 64-prs. and guns mounted on *counterweight* carriages (sometimes known as Moncrieff) are also in position in the works.

Halifax also possesses a fully-equipped submarine mining station, with mines, stores, explosives, instruments, &c., &c., complete, and also a powerful electric light apparatus and engine suitable for war purposes.

15. I am satisfied that the important objects of the tour have been fully attained, and that the cadets who were fortunate enough to take part in it, have, both by the increased knowledge of the extent and resources of their country, and by the enlarged technical and special practical information obtained of important military and civil subjects, derived immense advantage, not only to themselves, but of such a nature as cannot fail to be of ultimate benefit to the Dominion, and amply repay the expenses and trouble incurred.

The entire cost of the tour was somewhat less than the estimate.

16. When not actually travelling between places, and exclusive of time occupied in writing notes, the party worked (Sundays excepted) some 10 hours a day. This was necessary, the available time being limited.

17. For any future tour over the same course, the time would be better extended three or four days, as the constant travelling and inspecting so many new and different objects, somewhat over-fatigued the cadets, and gave rather too little time to distinguish between, and yet to assimilate so much new matter.

18. Coming at the end of their four years' course of instruction, and the best men only being selected, those who took part in it were consequent on their broad and high general education, not only capable of understanding and grasping the bearing of the subjects brought to their notice; but also by their special training, not alone conversant with the theory, but also possessing considerable practical technical knowledge of the details of the same.

To men, less highly prepared, much of the value of the tour would be wanting.

I have the honour to be, Sir,

Your obedient servant,

E. O. HEWETT, Lieut.-Colonel.

Commandant, Royal Military College.