

utmost exertions in tracking a spot where provisions could be found. Scrambling down the banks of a large river they hurried onwards some six miles, when a newly-blazed tree was discovered, indicating the proximity of a lumbering camp. The blazed marks were followed further on for about five miles, and then, to the unbounded joy of the party, a light seen through the clinks of a log-but on the opposite shore drew the men in the dark on a fallen tree across the stream to the desired camp, where their wants were appeased and their exhausted strength restored. Sergeant Calder acted with coolness and kindness throughout, and maintained the strictest discipline and order. He afterwards recovered the instruments and stores left in the woods, which his men, from weakness and want, had been unable to carry.

In the second season the sergeant returned to the Cobiquid Mountains, the scene of his former exertions. This range was the vertebræ of the country, and the hinging point of an important tract in the route of the proposed railway. Some doubts were entertained as to the practicability of accurately ascertaining the gradients of this dangerous and unknown district, and had they not been determined, the scheme must have proved abortive; but sergeant Calder undertook the service, and accomplished it by means of rods and the spirit-level, to the entire satisfaction of his officers, verifying at the same time the correctness of his former investigations in connexion with the survey of the hills. After this, travelling 200 miles to Cape Carco, he surveyed a branch line along a rugged coast and through an intricate wilderness, to within a few miles of Piéton. In conducting this work one of his labourers was seized with fever. Calder took especial care of the man's comforts, which, however, from the necessity of crossing rivers and lakes of great breadth on catamarans, or rafts of logs, were unavoidably much restricted. As he proceeded, the trials of the sergeant and his men multiplied, both from the fatigue of travelling and the want of provisions. Wild berries were eaten to supply the cravings of hunger; but to assuage the more fastidious necessities of the sick man, the berries were taken by