

My explorations were also directed to the branch of the stream flowing from the South, to the upper parts of the main branch, the other streams falling into the River Chaudière, and in fact to the entire North Eastern portion of your Seigniory including the steatite beds.

During my examination of the adjacent hills, on the Southern side of the Creek, I discovered indications of Gold, nearly one hundred yards from the water, and at an elevation of sixty or seventy feet above the level of the stream; this would go far to prove that this Deposit is not confined to the creek; but without a further and more minute exploration, its extent or value cannot be estimated, on account of the quantity of drift, which covers the entire face of this portion of the Country.

It will be necessary, in order that you may fully understand what I wish to convey, that I should describe in detail, that part of the stream, and the valley and hills, which confine it, in which the greatest auriferous indications were observed; this comprises an extent of about two miles, bounded on each side by hills, of comparatively similar elevation, enclosing a valley, varying from Fifty to Three hundred yards in width, its general direction is from East to West, and the stream itself falls from sixty to seventy feet per mile, consequently there is little sinuosity in its course. The lower section of the valley, about half a mile in extent, consists of flats, and varies from one hundred to three hundred yards in breadth, those flats are composed of gravel, and the debris of the surrounding rocks, covered with two or three feet of sand or clay, and may be from six to twelve feet in depth, resting on the rock in place: from this to the Falls of the Creek, a distance of half a mile, the stream has cut a channel through the shales and sandstones, which are everywhere exposed, and the remainder of the distance for a mile or more, consists of beds of gravel, where the rocks are seldom seen "in situ."

The first portion described, consisting of that part nearest the River Chaudière, was that to which