

the river as far as Brazeau's house. Leaving our horses there, we immediately began our examination, walking around and across the whole area, taking such photographs as would illustrate fully the phenomena witnessed and making such surveys as were necessary to show the position and extent of the area affected.

This remarkable and extensive landslide occurred on the southwest bank of the Lièvre River, in the early morning of Sunday, October 11th, 1903. The first disturbance was felt at 4.45, while it was yet dusk, and with the exception of some minor disturbances, the whole movement was completed by 5 o'clock. It was not attended by any noise, except that produced by the straining and cracking of the timbers of the various barns and structures affected. The simultaneous transportation of such a large amount of material into the bed of the stream at once completely choked it up, forcing the water to either side, thus flooding the banks, the water reaching to the lower windows of the farm houses. (Plate III.) In all, about 100 acres were affected by the movement, and the larger portions of three farms were rendered practically useless, at least for some time to come. Time will efface many of the inequalities, but the area will never present the same beautiful, sloping farm-land which was looked upon as one of the most desirable agricultural sites in the whole of the Lièvre valley. The excavation caused by the landslide, for most of it is from 25 to 30 feet below the original level, comprises portions of lots 25 and 26, con. XI, of the township of Buckingham, and lots 7 and 8, con. I, of the township of Portland East. The farms which suffered belonged to Alexandre Clément, Maurice Brazeau and Duncan McMillan. Only one residence, that belonging to Clément, was moved. This house, originally situated about 100 feet south of the road which here formed the boundary between the two townships (Buckingham and Portland East), and thus within the former township, was moved about 100 feet north of the road into the township of Portland East, while, at the same time, the area of land, immediately surrounding the house, was lowered *en bloc* about 20 feet. The disturbed area has a somewhat irregular outline, extending back a distance of about 700 yards from the river to the base of the hills of gneiss and granite, which here form the southeastern edge of