

angular or sub-angular stones such as are seen in ordinary till. Water-worn or stratified material was seen in it. Its approximate height is five hundred feet above sea level, course nearly east and west. Striæ on road along side of ridge. Course S 7° E.

In Hull there are several moraine-like ridges. One crosses Bridge street about half a mile from the Ottawa River, and is a mass of large limestone blocks mixed with a small quantity of sand and gravel. It reaches a height of ten to twenty feet and is three hundred feet wide. It lies in an east and west direction. It extends east of Bridge street a short distance and west to the next street where there is a break, but about two hundred feet to the north another ridge of similar character begins and continues westward to Brewery Creek. Two short ridges strike off from this at right angles to the south but extend only for a short distance. A section is exposed along the south side of the long ridges and clearly shows their composition. They are made up of large, flat, angular blocks of limestone (some are ten feet long and nearly as wide), arranged in layers overlapping each other and generally dipping south at different angles. This feature is very noticeable in walking over the ridges and is also seen in the lateral sections. On the surface no fine material was observed, but down in the mass there is a small quantity of water-worn gravel and stones, an occasional rounded boulder from the Laurentian rocks occurs. As far as observed these are well rounded and smooth but not striated.

The underlying limestone is polished and bears distinct striæ, course S. 60° E. Not more than one hundred and fifty feet from the western and longest part of the ridge an almost parallel ridge lies to the north. This is composed almost entirely of well rounded Laurentian boulders, gneiss, granite, etc., with an occasional flat limestone block. There are no openings in it, so that it is impossible to say what it is like below the surface, but judging from what can be seen there is more clay mixed with the boulders than in the first mentioned. It is crescent shaped