

As before mentioned, on the Betsiamites River, at intervals along its shores, as far as the first fall, beds of blue clay were seen overlaid by sand. In places the exposures of these showed a thickness of thirty feet of clay, and the beds were greatly crumpled and folded.

The surrounding country here is too low to afford good illustrations of terraces and none were seen. Beyond the first fall, and as far as Lake Mistassini, the banks of the rivers and lakes passed are low, and no good cuttings in the drift were seen.

Three miles to the north of the Hudson Bay post on Lake Mistassini, is a sand-bank forty feet high, without signs of stratification, and containing quantities of coarse gravel. Similar exposures were also seen near the Big Narrows.

On the Rupert River, nothing but sand was seen until the Oatmeal Fall was passed. Below this, the river banks are cut out of a blue clay, showing stratification and overlaid by sand. These clays often show in exposures a thickness of thirty feet, and are very free from boulders.