

Of the hilly or mountainous land, three tracts of considerable areas, are found widely separated by undulating or rolling land.

That part of the district between Huron Bay and the south boundary of township 48 north, ranges 25 and 26 west, and denominated primary range on the map, is made up principally of numerous rocky knobs and irregular hills, with intervening valleys of arable lands; most of these valleys have small streams meandering through them, with rapid or quick currents of pure water. Between some of these knobs and hills, however, cedar, tamarack, or spruce swamps are found, and less frequently small lakes.

The highest elevations on this range, probably attain an altitude of 800 or 900 feet above the water of Lake Superior, and present to the spectator a very rugged and broken appearance, and frequently along the southeasterly slope of these knobs and hills, which is generally the most precipitous, high cliffs or sloping ledges are seen; but along the south boundary of the survey, the hills are more regular in outline and have a westerly direction.

The land upon this part of the district not occupied by the primary range, is undulating and rolling except where furrowed with deep ravines or interrupted by the valleys of streams. These lands lie between the primary range and the Lake coast, and are in many places considerably elevated, forming bluffs on the Lake coast, from 20 to 80 feet in height.

SOIL AND TIMBER.

The soil on this part of the survey is generally a sandy loam, but in some places it is decidedly a sandy soil, and sustains a heavy growth of timber, of sugar maple, hem-