

from Great Burnt Pond to the north side of Crooked Pond, giving rise to that extremely rugged and boulder bestrewn tract of country, mentioned in the first of this report. This same granitoid ridge strikes westward from Crooked Pond, and occupies the country around Meelpaeg, including most of the islands in the lake. It is of a pale grey color, and is composed for the most part of coarse dull white feldspar, opaque white quartz and a little black mica and hornblende. It varies little in composition or color throughout its strike. On the hill-tops immediately over the eastern shores of Meelpaeg, it is flanked by a very micaceous gneiss, dipping S. 80° E., magnetic angle 62° . Pocktasimny or Wolf Mountain, situate some three miles southward from the extreme western end of Pudops Gospen, is composed of fine grained flaggy micaceous grey gneiss, in a vertical position, striking N. 10° E. magnetic. All the country, south and west from here, has the general surface aspect of a granitic or Laurentian region. On the north-side of Crooked Pond, outcrops of a fine steel grey micaceous schist are met with, very similar in appearance to that described in last year's report as occurring on the upper part of the Terra Nova River. These schists form all the hill-ranges on this side, between Crooked and Island Ponds, and striking north-easterly, extend up the country to the watershed, usually in a vertical attitude, or so much contorted and disturbed as to render it impossible to determine their true inclination with certainty. A wide belt of grey granite or gneiss again succeeds the mica schist to the north of the watershed, and extends across to within a short distance of Noel Paul's Steady. Over this tract the surface is very barren, and a vast accumulation of boulders, frequently of immense size, are strewn everywhere; while the bed of the stream we followed was choked with the same material.

On approaching Noel Paul's Steady, no exposures of rock are met with till within about a mile of the river, when some finely laminated bluish grey silky slates are seen in a vertical attitude, striking up the valley. Similar slates, with frequent intrusions of trap rock, crop out along the shores of the steady, and form a series of high ledges at the falls, where they cross the stream obliquely.

On the west side of the steady a peculiar pearly slate, passing