

have construed the fauna correctly, the place of the Limekiln rocks is between the south and north flanks of Joli or is a corresponding portion in the series. We may find no clear evidence of the necessary fault plane in that escarpment, but this cliff at the Limekiln is evidently cut off by faults both therefrom and from the Cap Canon mass.

Cap Blanc massive. From Cap Canon southward for a distance of 2 miles sweeps, first, the broad Robin fishing beach or South cove buttressed at the south by horizontal or slightly dipping beds of red sandstone and conglomerates rising into a constantly more elevated sea wall till Cap Blanc is reached. Here as one turns the point of the headland and rounds the light, vertical limestone strata are once more exposed and their contrast in color to the horizontal or slightly northeast dipping red strata which overlie them and abut against their slopes, gives name to the place. The sea wall is sheer and the foot of the cliff accessible with risk, even by water.

The vertical thickness of these rocks measuring from the point of the cape southward is estimated at 700 to 1000 feet. They are light gray in general effect and the succession of the strata is obscurely presented in the highway and field outcrops. With the slight inclination of the strata away from the vertical toward the north as seen in the Mt Joli massive, we first find in the highway cut ascending the cliff from the north a red limestone, suggesting in tint the Percé rock and carrying

<i>Halysites catenulatus</i> <i>Linné</i>	Bellerophon
Heliolites or Lyellia	Lichas (fragment)
Ortonia	Trematopora (very slender branches)
Anodontopsis	Callopora
Trochonema	Small Whitfieldella-like brachiopods

but principally and oftenest a large and heavy shelled pelecypod having a broad cardinal plate extending inward from the hinge line, not attached to the bottom of the valves nor thickened at its junction therewith. This rock is of such character that it breaks in almost any direction except along the surface of these fossils but one example of this species has the valves together and this, sectioned vertically shows these projecting plates not in apposition as though