

now preparing for geo in the Adirondack (1877)

New York State Education Department

New York State Museum

JOHN M. CLARKE Director

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GEOLOGY 9

GEOLOGY

OF THE

NORTHERN ADIRONDACK REGION

INTRODUCTION

The writer's work in the Adirondack region has been mainly confined to Clinton and Franklin counties, and what is set forth in the present report is mainly the result and summation of that work. In addition some detailed investigation has been done in western St Lawrence county and in the region about, and northward from, Little Falls in Herkimer county. Brief reconnaissance trips have also been made in Essex and Hamilton counties. Professors Kemp and Smyth have worked during the same period in other parts of the region. They were the pioneers and generously made room for me. We have all worked most pleasantly and harmoniously together and in consultation, in correspondence, and in combined work in the field have freely shared ideas with one another. How large a part of my present views concerning the geology of the region is due to this free intercommunication, I am wholly unable to say. I only know that the indebtedness is great, is fully appreciated and gratefully acknowledged.

The Adirondack region is in many respects a difficult one in which to study geology. The universal forest covering, the difficulty of getting about, greatly increased in burned districts and in those littered with the lumberman's refuse, the frequency of rains and the scarcity or absence of settlements in most of the district are hindrances to work in many respects, specially since