

MINERALS AND HOW THEY OCCUR

PART I

INTRODUCTION

On the following pages is given a brief account of the planet earth. The composition of the crust, or that part of the earth which is accessible to man, is described. The agencies by means of which changes are produced and the products of such agencies in the past are illustrated. Reference is made to uses by man of certain substances found in the crust.

From the foregoing it is seen that this little volume treats of the science of the earth, or what is known as Geology. Since, however, a fuller account is given of minerals, or the naturally occurring elements and compounds, than of other features of geology, it has been thought best to restrict the title to Mineralogy.

From the descriptions and the directions given on following pages the reader will learn more clearly what is meant by mineralogy and geology than he can from mere definitions. He will also learn the relationship which each of these sciences has to other sciences, such as physics, chemistry, botany, and zoology.