Remarks On the Geology and Mineralogy of Nova Scotia

GESNER ABRAHAM
REMARKS

ON THE

GEOLOGY AND MINERALOGY

OF

NOVA SCOTIA.

By Abraham Gesner, Esq., Surgeon.

"The earth not only contains within her bosom, substances the most necessary and indispensable to supply the wants of man; but also exhibits in her vast museum, the most certain, and impenetrable records of her own history, written in characters not to be mistaken by the most humble, destroyed by the most powerful, nor blotted out even by time itself."

HALIFAX, NOVA SCOTIA.


1836.
To

LORD VISCOUNT VALENTIA,

A. M., F. R. S., &c. &c. &c.

My Lord,

As Your Lordship's Visit to Nova Scotia, and enquiries into her Geological Structure, have aided the Cause of Science, and stimulated others in more humble stations, to enter upon pursuits of the highest importance to the Country; I beg leave to present to Your Lordship, the following Remarks on the Geology and Mineralogy of the Province.

And although they are but limited in regard to the interesting subjects they embrace, it is sincerely hoped that they may be acceptable to one, who delights to cultivate studies of the most useful and important character.

I have much reason to hesitate in laying my humble labours before an Individual, whose superior talents and knowledge, will readily discover their imperfections; but
all my anxiety on this account is dispelled, when I consider the kindness with which permission was given, to dedicate them to Your Lordship.

Should this Work meet Your Lordship's approbation, it will then be sufficiently recommended, and I trust prove useful to the Public.

I have the honor to be

My Lord,

Your Lordship's Most Obedient,

Humble Servant,

ABRAHAM GESNER.

Parrsborough, Nova Scotia,
1836.
PREFACE.

IN writing a Preface, it has become customary for Authors, to declare the several different objects, that induced them to give their knowledge to the Public. Some of them have however, made many apologies for sending their ideas abroad, and a few have been impelled onward in their Literary and Scientific pursuits, by the solicitations of their contemporaries. In the present instance, a limited number of the Author's friends, have endeavoured to dissuade him from his object; while many have been pleased to lend their cheering influence to his support. To the former it is hoped, none of the imperfections of the following pages will be ascribed; and among all, the credit due to the few merits they contain, should be equally divided.

Under the patronage of Sir Colin Campbell, who in the Administration of the Government, and in every act of domestic kindness, has promoted the welfare of the Country, even the highest scientific and literary attainments would receive additional lustre. How much more then, will the character of the following humble work be elevated, under the auspices of His Excellency, from