

REPORT.

TO HIS EXCELLENCY

MAJOR-GENERAL SIR JOHN HARVEY, K. C. B. & K. C. H.

*Lieutenant-Governor and Commander-in-Chief of the
Province of New-Brunswick, &c. &c. &c.*

MAY IT PLEASE YOUR EXCELLENCY,

A Geological Survey may be considered to have a three-fold object. The first of these embraces the discovery of rocks as they are placed in the order of superposition, the causes by which such rocks were formed, and others similar in their nature are now accumulating, and the uses to which their materials may be applied, either in the arts, architecture or agriculture. It also views all the physical operations going forward upon the surface of the country submitted to examination, the relations they bear to the former history of the earth, and the effects they continue to produce upon the occupations and prosperity of its inhabitants.

The second relates to the discovery, examination, and application of all the mineral substances contained in the earth, whether they are ores yielding metals, the bituminous and carbonaceous compounds affording fuel, the chemical substances employed in the different arts and manufactures, or those peculiar kinds of matter that promote the growth of plants, and are therefore of inestimable value to agriculture.

Thirdly it comprises the analysis of the different soils, and by comparing the less productive kinds with those of