ART. IV.—ON THE NECESSITY FOR PRELIMINARY SCIENTIFIC TRAINING FOR CIVIL AND MINING ENGINEERS.—BY EDWIN GILPIN, M. A., F. G. S., MINING ENGINEER.

(Read. Feb. 11, 1878.)

In view of the attempt now being made to establish a Nova Scotia School of Science and Technology in this town, it may not be out of place to attempt to anticipate the objections that will be raised against it by those who have not considered clearly its aims; and to endeavour to show the advantages that its training would confer on those who, in a few years, by the irresistible march of time, must become rulers and leaders of our country.

I would be glad indeed to explain and show how wide-spread