

we shall adopt it for that part of the country to which it relates, considering it but fair and proper that Mr. Logan should obtain that credit to which his labours so justly entitle him.

His sections are all levelled and measured carefully with proper instruments, and his maps are executed with a precision only as yet employed, except in his case, on the Ordnance Geological Survey; it being considered essential on that survey for the right progress of Geology, and its applications to the useful purposes of life, that this accuracy and precision should be attained.

Personally I have examined several portions of country with Mr. W. E. Logan, and can safely affirm that no one can be more careful, able, or desirous of attaining the truth.

He has made communications to the Geological Society, respecting points of high interest connected with the formation of coal, and recently has communicated to the same Society a Memoir on Nova Scotia, and Pennsylvania, important in various respects, more particularly as relating to Canada.

I would further observe, that Mr. Logan is highly qualified as a Miner and Metallurgist, to point out the applications of Geology to the useful purposes of life, an object of the highest importance in a country like Canada, the mineral wealth of which is now so little known.

I should anticipate the best results both to the science of Geology and its applications, from the employment of Mr. Logan on the Geological Survey of Canada.

I have, &c.,

(Signed.)

H. T. DE LA BECHE,

*Director Geological Survey.*

G. W. Hope, Esq.

&c. &c. &c.

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*From the REV. W. BUCKLAND, D. D., F. R. S., Vice President of the Geological Society of London, and Professor of Geology in the University of Oxford.*

(COPY.)

OXFORD, 2d April, 1842.

SIR,

My absence from Oxford has prevented me from receiving, until this day, your letter of the 31st March, asking my opinion as to the qualifications of Mr. W. E. Logan, for undertaking a Geological Survey of Canada.