

DESCRIPTION  
OF  
PLATES AND MAPS.

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PLATE I.

*Bird's-eye view of the Falls of Niagara and adjacent country, coloured geologically.*

Frontispiece of Vol. I.

I HAVE stated in the second chapter, Vol. I., that Mr. Bakewell, Jun., son of the distinguished geologist of that name, gave me his original coloured sketches of the Niagara district in 1841. He had previously published an outline of them in some wood-cuts in "Loudon's Magazine" for 1830, at a time when the geological structure of the country had not been worked out as it has since been by the State surveyors of New York. When I visited the Falls of Niagara in 1841, I conceived the idea of combining Mr. Bakewell's pictorial view with a correct geological representation of the rocks as determined by Mr. Hall, who accompanied me to the Falls. A copy of the view thus made I sent off in the same year to the Geological Society, and exhibited another in illustration of a lecture delivered at Boston in the autumn.