



Heads of Lectures on Geology and Mineralogy; In Several Courses, from 1866 to 1870, at the Cadet College, Royal Military College, Sandhurst

By Thomas Rupert Jones

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1870 Excerpt: .on the square foot. In storms and in torrents the force of water is extremely violent; for the power of water to move bodies that are in it increases as the sixth power of the velocity of the current. Thus if we double the velocity of a current, its Motive power is increased 64 times; if its velocity be multiplied by three, its motive power is increased 729 times; if by four, 4096 times, and so on (Hopkins). Granite may be conveniently taken as an example of a rock disintegrated by Air and Water. In Cornwall, India, Hongkong, and elsewhere, granite is weathered into sands and sandy clays of great depth, with blocks of solid granite remaining unaltered in the mass. The felspar of granite is often decomposed into clay, Carbonic Acid and Water having removed the potash and soda from it; and the flakes of...



Reviews

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