

Accepted Manuscript

Kaolin: Soil, rock and ore from the mineral to the magmatic, sedimentary, and metamorphic environments

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PII: S0012-8252(16)30156-8
DOI: doi: [10.1016/j.earscirev.2016.07.003](https://doi.org/10.1016/j.earscirev.2016.07.003)
Reference: EARTH 2285

To appear in: *Earth Science Reviews*

Received date: 26 December 2015
Revised date: 24 June 2016
Accepted date: 6 July 2016



Please cite this article as: Dill, Harald G., Kaolin: Soil, rock and ore from the mineral to the magmatic, sedimentary, and metamorphic environments, *Earth Science Reviews* (2016), doi: [10.1016/j.earscirev.2016.07.003](https://doi.org/10.1016/j.earscirev.2016.07.003)

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Kaolin: soil, rock and ore**From the mineral to the magmatic, sedimentary, and metamorphic environments****Harald G. Dill¹⁾***Gottfried Wilhelm Leibniz University, Welfengarten 1**D-30167 Hannover, Germany***Table of contents**

Abstract

Keywords:

1. Introduction

2. Definition and denomination of kaolin

2.1 Kaolin- A mineralogical and petrological term

2.2 A lithological classification scheme of kaolin

*Arenaceous rocks:**Argillaceous rocks:**Magmatic intrusive, effusive and pyroclastic rocks:**Calcareous rocks:**Metamorphic rocks:*

2.3 Technical terms used for the description of kaolin

*Fire clays:**Flint clays:**Ball clays:**Brick earths:**Bloating clays:**Underclays:*

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