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| 1. Record Nr. | UNINA9910463215803321 |
| Autore | Pitts John <1947-> |
| Titolo | A manual of geology for civil engineers [[electronic resource] /] / John Pitts |
| Pubbl/distr/stampa | Singapore, : World Scientific, c1984 |
| ISBN | 1-283-97138-0 981-4415-22-7 |
| Descrizione fisica | 1 online resource (230 p.) |
| Disciplina | 624.1/5 |
| Soggetti | Engineering geology Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | "A Halsted Press book." |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | ACKNOWLEDGEMENTS; PREFACE; CONTENTS; A MANUAL OF GEOLOGY FOR CIVIL ENGINEERS; CHAPTER 1: BASIC CONCEPTS IN GEOLOGY AND THEIR RELEVANCE IN CIVIL ENGINEERING; 1.1 Plate Tectonics; 1.2 Uniformitarianism; 1.3 Superposition; 1.4 The Geochemical Cycle; 1.5 Geological Time and the Stratigraphic Column; 1.6 Geomorphic Systems; 1.7 Thresholds and Uniformity of Natural Systems; Example 1 - shearing strength of materials; Example 2 - stream flow; 1.8 Magnitude and Frequency of Forces in Geomorphic Processes; 1.9 Equilibrium of Geological Processes and their Disturbance by Engineering Activity; Example 1 Example 2 Example 3; Example 4; Example 5; CHAPTER 2: ROCKS, THEIR COMPOSITION, IDENTIFICATION AND PROPERTIES; 2.1 Igneous Rocks; 1 Classification of igneous rocks; 2 Control over the form of igneous rocks; Volcanics; (a) Lava Flows; (b) Pyroclastics; Intrusives; (a) Sheet forms; (b) Lensoid forms; (c) Large intrusions; 2.2 Sedimentary Rocks; 1 Sedimentation; 2 Sedimentary fates; 3 Diagenesis; 4 Diagenetic effects; 1. Pure Clay; 2. Pure quartz sand; 3. Pure Limestones; 2.3 Sandstones; 2.3 Sandstones; 1 Distinguishing features of sandstones; 2 Classification of sandstones; 3 Clean sandstones 4 Dirty sandstones 5 Feldspathic sandstones; 2.4 Mudrocks; 2.5 Carbonate Rocks; 1 Terminology and classification of carbonate rocks; 2.6 Metamorphic Rocks; 2.7 Classification of Rocks; 1 The use of |

feldspars in rock classifications; Igneous rocks; Metamorphic rocks; Sedimentary rocks; 2.8 Identification of Rocks; 1 Identification of igneous rocks; 2 Identification of sedimentary rocks; 3 Identification of metamorphic rocks; Common textures of metamorphic rocks; 2.9 Some Engineering Properties of Rocks; 2.10 Elastic Properties of Rocks; 1 Moduli of elasticity
2 Geological influences on the elastic behaviour of rocks 3 Poisson's ratio; 2.11 Strength Properties of Rocks; 1 Factors controlling the strength of rocks; 2.12 The Development of Index Properties of Rocks; CHAPTER 3: THE GEOMETRY, DESCRIPTION AND PROPERTIES OF ROCKMASSES; 3.1 Folds; 1 Geometry of folding; 3.2 Structural Discontinuities; 1 Faults; 2 Rock cleavage; 3 Joints; 4 Unconformities; 3.3 Shear Strength of Discontinuities; 1 Influence of surface roughness on shear strength; 2 Shear strength along actual joints; 3 Determination of ϕ ; 4 Apparent cohesion due to surface roughness
5 Peak and residual strength 6 Shear strength of filled discontinuities; 3.4 Residual Stress; 1 Gravitational stresses; 2 Latent stresses; 3.5 Sheet Joints; CHAPTER 4: WEATHERING, EROSION, TRANSPORTATION AND DEPOSITION; 4.1 Weathering and its Significance in Geotechnical Engineering; 1 Weathering processes; 2 Weathering and weatherability; 3 Weathering in humid tropical climates; 4 Tests to assess weatherability; 4.2 Engineering Classification of Weathered Rock; 4.3 Erosion; CHAPTER 5: SOIL PARTICLES, SOIL FABRICS AND SOIL STRUCTURES; 5.1 Non-cohesive Particles; 5.2 Cohesive Particles; 1 Silts 5.3 Clay Fabrics

Sommario/riassunto

This manual of geology discusses the major aspects of descriptive geology, notably rock types and structural studies. The basic techniques of rock descriptions are also dealt with at length.

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| 2. Record Nr. | UNISA996386460603316 |
| Autore | Chauncy Isaac <1632-1712.> |
| Titolo | Examen confectionis pacifica, or, A friendly examination of the pacifick paper [[electronic resource]] : chiefly concerning the consistency of absolute election of particular persons with the universality of redemption : and the conditionality of the covenant of grace : wherein also the new scheme is clearly declared |
| Pubbl/distr/stampa | London, : Printed and are to be sold by Richard Baldwin, 1692 |
| Descrizione fisica | 22 p |
| Soggetti | Election (Theology) Grace (Theology) |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Reproduction of original in the Union Theological Seminary Library, New York. |
| Sommario/riassunto | eebo-0160 |