University of Leeds Classification of Books

Geology

[A General]
A-0.01 Periodicals
A-0.02 British Geological Survey series
A-0.02 BRG British Regional Geology series
A-0.02 MEM Sheet Memoirs: Old series
A-0.02 SMN Sheet Memoirs New series /xxx
A-0.03 Other series, e.g. US Geological Memoirs; Collected essays
A-0.04 Bibliography
A-0.06 Study and teaching
A-0.062 Classic / historical texts
A-0.07 Museum catalogues
A-0.09 Geological cartography
A-0.19 Dictionaries, glossaries, encyclopaedias
[A-0.3 Dictionaries, glossaries] No longer used
A-1 General texts
A-3 Field geology; mapping
A-3.1 Photogeology; Remote sensing
A-5 Statistical analysis; Geomathematics
A-5.5 Computer modelling in geology.

[B Solid earth geophysics]
B-0 General texts
B-2 Geodynamics
B-5 Plate tectonics; Continental drift
B-8 Magnetism. Rock magnetism; earth magnetism
B-11 Mountain formation; orogenesis
B-12 Mid-ocean ridges
B-14 Crustal gravity. Geodesy. Isostatic equilibrium
B-17 Applied geophysics. Survey and measurement techniques
B-18 Geothermal

[C Structural geology]
C-0 General texts
C-2 Tectonics

[D Seismology; Earthquakes]
D-0 General texts
D-2 Regional studies Divided geographically, e.g. D-2.68 South Africa

E-0 Volcanoes Divided geographically, e.g. E-7 North America
Geochemistry

F-0  General texts    including carbon capture
F-1  By region; atlases etc
F-2  Analytical methods
F-5  Isotope geology; Isotope geochemistry; Geochronology
F-8  Organic geochemistry
F-9  Geomicrobiology
F-11  Miscellaneous

Mineralogy

G-0  General texts
G-0.19  Dictionaries, encyclopaedias etc.
G-5  Crystallographic mineralogy
G-8  Optical mineralogy
G-12  Silicates
G-14  Feldspars
G-15  Pyroxenes and amphiboles
G-16  Clay mineralogy
G-18  Rare elements; Uranium; Beryllium
G-20  Precious minerals (not metals); Gemmology. Diamond

Petrology

H-0  General texts
H-2  Petrography; Igneous petrography
H-5  Igneous petrology
H-5.1  Carbonatites
H-5.2  Ultramafic
H-5.5  Basalts
H-8  Granites
H-11  Metamorphic petrology; Metamorphism
H-14  Sedimentary petrology; Sedimentology
H-14.1  Deltas
H-14.2  Tidal inlets
H-15  Sedimentary petrography
H-15.1  Sedimentary structures
H-16  Sandstones; Flysch
H-17  Carbonates; Evaporites; Salt deposits; Karst
H-18  Loess
H-19  Chemical weathering; Bauxites; Laterites
H-20  Stromatolites
H-21  Sedimentary environments
H-23  Regional studies

Oceanography

J-0  General texts
J-2  Tide tables. Currents; Ocean dynamics
J-5  Chemical oceanography
J-8  Surveys

Marine geology; Ocean structures

K  Not divided geographically
K-0  General texts
K-2.1  Atlantic
K-2.2  Pacific
K-2.3 Indian Ocean
K-2.4 Arctic
K-2.5 Antarctic
K-8 Deep Sea Drilling Projects

[L] Historical geology; Stratigraphy
Not divided geographically
L-0 General texts
L-1 Stratigraphic principles
L-5 PreCambrian
L-6 Paleozoic
L-6.1 Cambrian
L-6.2 Ordovician
L-6.3 Silurian
L-6.4 Devonian
L-6.5 Carboniferous
L-7 Mesozoic
L-7.1 Permian
L-7.2 Triassic
L-7.3 Jurassic
L-7.4 Cretaceous
L-8 Cenozoic
L-8.1 Tertiary
L-9 Paleoclimatology
L-11 Lexique stratigraphique international

[M] Quaternary geology; Recent
M-0 General texts
M-3 Regional studies Divided geographically, e.g. M-3.72 Canada

[N] Regional geology; Geological maps
N-1 British Isles
N-1.2 England & Wales
N-1.21 South East England
N-1.233 Dorset
N-1.235 Devon & Cornwall
N-1.27 North West England
N-1.283 Yorkshire
N-1.284 Lake District
N-1.5 Wales
N-1.52 Snowdonia
N-1.8 Scotland
N-1.9 Ireland
N-2 Europe
N-2.2 France
N-2.62 Switzerland
N-3.4 Scandinavia
N-3.47 Iceland
N-3.7 Eastern Europe; Russia
N-4.8 China
N-4.9 Japan
N-6 Africa
N-7 North America
N-7.1 Greenland
South & Central America
Andes
Australasia
New Zealand
Arctic
Antarctic
Gondwana

Palaeontology
General texts
Invertebrates
Protozoa
Protifera; Sponges
Coelenterates
Brachiopods
Echinoderms
Molluscs
Arthropods
Conodonts; Miscellaneous
Treatise on Invertebrate paleontology
Micropaleontology. Foraminifera
Vertebrates
Fish
Amphibians
Reptiles; Dinosaurs
Birds
Mammals
Fossils in amber
Fossils generally: see General Biology
Paleoecology
Paleopedology; Soils
Paleogeography
see also Botany B: Palaeobotany

Economic geology
General texts
Regional studies
Exploration & Prospecting methods
Ore deposits; Ore mineralogy; genesis of ore deposits
Salt deposits
Sand & clays
Building stone

Hydrocarbon geology
General texts
Coal; Coal petrology; genesis of coal deposits
Coalfields
Petroleum deposits
Origin and chemical properties
Petroleum exploration
Structures associated with deposits
Salt domes
Oilfields

Divided geographically, e.g. S-15.35 Norway

[T]

Hydrogeology

T-0 General texts
T-1 Hydrometeorology
T-2 Groundwater
T-5 Streams; flow
T-6 Isotopes; flow measurement
T-8 Water resources See also Geography K-22

U-0 Engineering geology

see also Civil Engineering N-8: Earthquake engineering

Z-0 Overseas geological survey publications

All in Stack Divided geographically e.g. Z-7.2 Canada

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