

abundance	
acid	
aeolian	
alloy	
alumina	
basement	
bulk analysis	
bulk composition	
buoyant	
burial of	
sediment	
butte	
chemical	
composition	
chert	
clay	
claystone	
coarse fraction	
collision	
compatible	
complex	
composition	
concentrate	
contamination	
continental arc	
continental	
collision	
copper	
core	
country rock	
cross-cutting	
relationship	
crust	
crustal	
destruction	
crystal lattice	
degassing	
depleted mantle	
depletion	
deposition	
dilute	
dissolve	

Earth	
emplace	
emplACEMENT	
enrichment	
eruption	
extension	
fault	
feldspar	
feldspathoid	
field data	
fieldwork	
fold	
garnet	
gypsum	
glaciation	
gneiss	
groundwater	
half-life	
high-grade schist	
hornblende	
hornblende	
host rock	
hydrothermal	
alteration	
igneous rock	
inclusion	
inclusion	
incompatible	
incorporate	
infracrustal	
derivation	
insoluble	
island-arc	
isomorphous	
replacement	
late orogenic	
layer	
leaching	
lead	
limestone	
loss of ignition	
magma chamber	
magma	

composition	
magma trapping	
major element	
mantle	
mantle wedge	
marble	
marl	
matrix	
melt	
mica	
micaschist	
ocean ridge	
ore	
ortopyroxene	
outcrop	
outgassing	
parent rock	
(material)	
partial melting	
phenocryst	
plate tectonics	
plutonic body	
point-counting	
post-orogenic	
potash	
primordial	
provenance	
quartz	
rare-earth	
elements	
recent	
REE pattern	
residue	
rift	
seafloor	
shale	
silica	
siliceous	
siltstone	
slag	
slate	
sodic	
soil	

solubility	
source region	
spider diagram	
stratified	
stream	
structure	
subsidence	
substitution	
suit	
supracrustal	
derivation	
talc	
tectonic	
environment	
tectonic setting	
terrestrial	
texture	
thickened crust	
thin section	
tin	
trace elements	
transition	
elements	
trench	
vein	
volcanic rock	
weathering	
whole-rock	
xenolith	