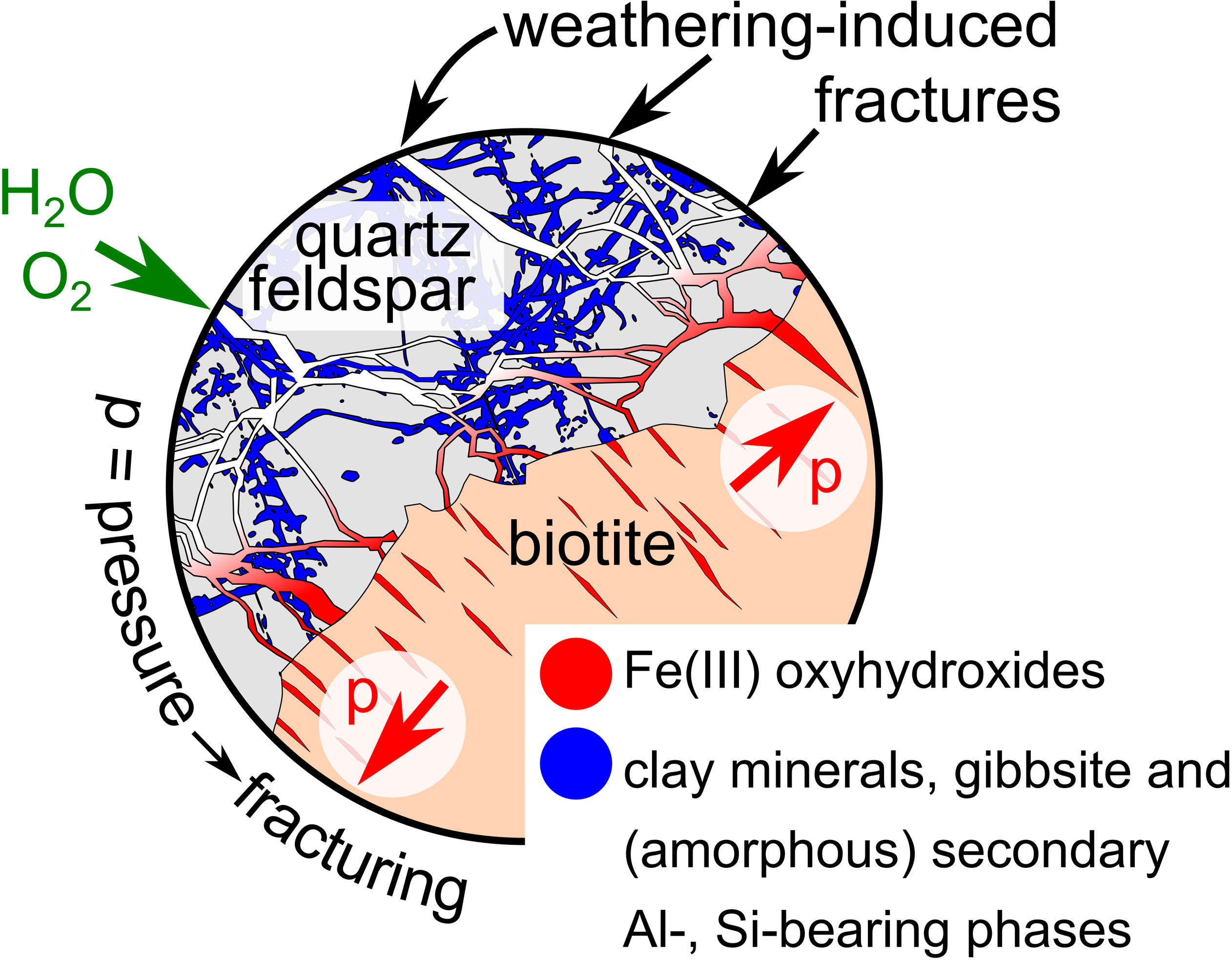
weathering-induced
fractures
H_2O
O_2
quartz
feldspar
biotite
p
p
pressure = fracturing
Fe(III) oxyhydroxides
clay minerals, gibbsite and
(amorphous) secondary
Al-, Si-bearing phases