

ABBREVIATIONS

Ana	---	Anatase
Ank	---	Ankerite
B	---	Horizon rich in silicate
Boe	---	Boehmite
Box	---	Horizon rich in oxides
C	---	Parent rock
Cal	---	Calcite
Gib	---	Gibbsite
Goe	---	Goethite
Halloy	---	Halloysite
He	---	Hematite
Kao	---	Kaolinite
Lepi	---	Lepidocrosite
Magh	---	Maghemite
Mont	---	Montmorillonite
Q	---	Quartz
Rut	---	Rutile
Z/r	---	Valency/I ionic radius