

Abbreviations and acronyms

Abbreviatšn/ Acronym	Descriptšn
a-ANC _E	net (excess) acid neutralising capacity in acidity units
AAS	atomic absorption spectrometry/spectrophotometer
AASS	actual acid sulfate soil/s
AgNO ₃	silver nitrate
AHD	Australian height datum
Al and Al ³⁺	aluminium and trivalent aluminium ion
ANC _E	'excess' acid -neutralising capacity
ASPAC	Australasian Soil and Plant Analysis Council Inc.
ASS	acid sulfate soils (embraces actual and potential AAS)
ASTM	American Society for Testing Materials
AV	agricultural value (of limestone)
BAC	buffer soil acidity
BD	bulk density
BOD	biological oxygen demand
BP	before present
BSES	Bureau of Sugar Experiment Stations
CaCO ₃	calcium carbonate or limestone
CaSO ₄ ·½H ₂ O	plaster of paris
CaSO ₄ ·2H ₂ O	hydrated gypsum
CEC	cation exchange capacity
CO ₂	carbon dioxide
common soil anions	bicarbonate (HCO ₃ ⁻), carbonate (CO ₃ ²⁻), chloride (Cl ⁻), nitrate (NO ₃ ⁻), sulfate (SO ₄ ²⁻)
common soil cations	calcium (Ca ²⁺), magnesium (Mg ²⁺), potassium (K ⁺), sodium (Na ⁺)
CrCl ₂	chromium chloride
D	half-drain spacing (m)