

OM 4 Selected system variables

Variable	Description
<code>WR</code>	a numeric matrix with raw mineral chemistries, as well as variables calculated during sample loading (A/CNK, Ti, FeOt...)
<code>min.data</code>	a list, with components named according to the mineral group. Contains slots with raw data, results of recalculation to apfu, atoms allocation to individual crystallographic sites, recast to mol% of endmembers and extra calculated parameters
<code>labels</code>	a dataframe with the rest of the information. Columns contain all the textual data, as well as plotting attributes 'Colour', 'Symbol' and 'Size'
<code>results</code>	an object (usually a matrix) containing the outcome of the last calculation, including the auxiliary data of some plotting functions
<code>MW, mw</code>	vector of molar/atomic weights of oxides (plus F, Cl) and elements, respectively
<code>mol.wt</code>	matrix of molar weights, number of atoms and of O atoms for all oxides (plus Cl, F)
<code>x.atoms</code>	number of atoms for formula calculation (cations for all oxides, F, Cl)
<code>x.oxygen</code>	number of anions for formula calculation (O, F, Cl)
<code>filename</code>	name (including path) of the last loaded or appended file
<code>data.dir</code>	path to the default data folder
<code>gcdx.dir</code>	path to the <i>GCDkit.Mineral</i> system folder