

February 21st, 2024

Fixed a major issue preventing calculations when olivine composition is calculated using a specified Kd value.

Fixed a major issue preventing calculations when the starting composition included more than 10 trace elements.

Improved reliability of Kiseeva et al. (2015) model for sulphide melt – silicate melt equilibrium.

Fixed a minor issue that caused melt H₂O contents to be calculated incorrectly at the start of calculations, when using the solubility model of Moore et al. (1998).

Fixed a minor issue with the calculations of reverse of fractional crystallisation and melt liquidus association that caused major element names in the output files with sulphide compositions being recorded incorrectly.

Fixed a minor issue with incorrect stoichiometry of plagioclase being calculated by Danyushevsky (2001) model of plagioclase-melt equilibrium.

Fixed a minor issue that caused the default olivine-melt Kd value to be shown when the 'Choose Kd value' form was shown, regardless of the set Kd value.

Fixed a minor issue that prevented copying files with saved parameters between users.