22 April, 2024

<u>Bug fixes:</u>

- Fixed the implementation of the Fortin et al. (2015) sulphide saturation model. The original incorrect implementation used the $Fe^{2+}O$ concentration in the melt in calculations, instead of the FeO* concentration, resulting in overestimations of the sulphur content at saturation.

- Fixed an issue that prevented calculation when forcing a Pl-Ol cotectic if the starting composition contained sulphur.

- 'Eruption: ' label in the 'Replenishment parameters' section of the Crystallisation tab remained disabled when fractionation for all phases was set to 100 %.

- When a file with D values is loaded together with the parameters file, the name of the loaded file is now correctly shown on the main form.

- Removed unnecessary repeat warning messages when unsuccessfully attempting to force calculation on to a Pl-Ol cotectic.