

September 25th, 2024

Bug fixes identified by our users:

- Fixed an issue in the implementation of the model of quartz-melt equilibrium by Plechov et al. (2023) that resulted in Petrolog not performing calculations when the melt has H₂O contents close to saturation by an H₂O-rich fluid.
- Fixed an issue in the Melt Liquidus Association data output that resulted in melt compositions being exported to files in molecular amounts instead of weight percents.
- Fixed an issue in the Melt Liquidus Association user interface that resulted in An incorrect display of selected models in the 'Choose Mineral Models' component of the form (additional models that were not selected by the user were incorrectly shown as selected in some cases).
- Fixed an issue in the Crystallisation calculations that led to incorrect compositional parameters reported for the bulk compositions of sulphate, quartz, orthoclase, nepheline and leucite in the cumulate.