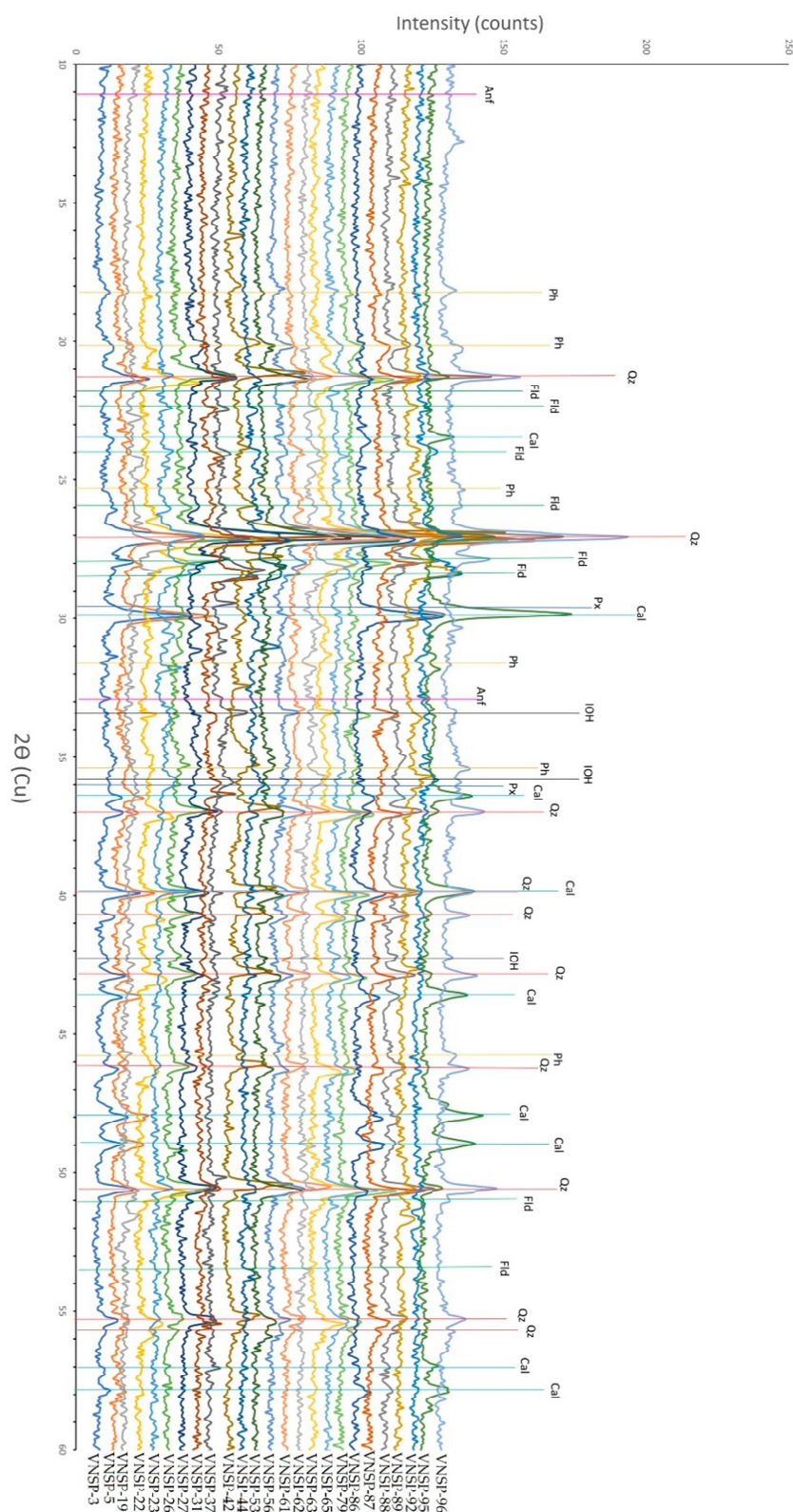
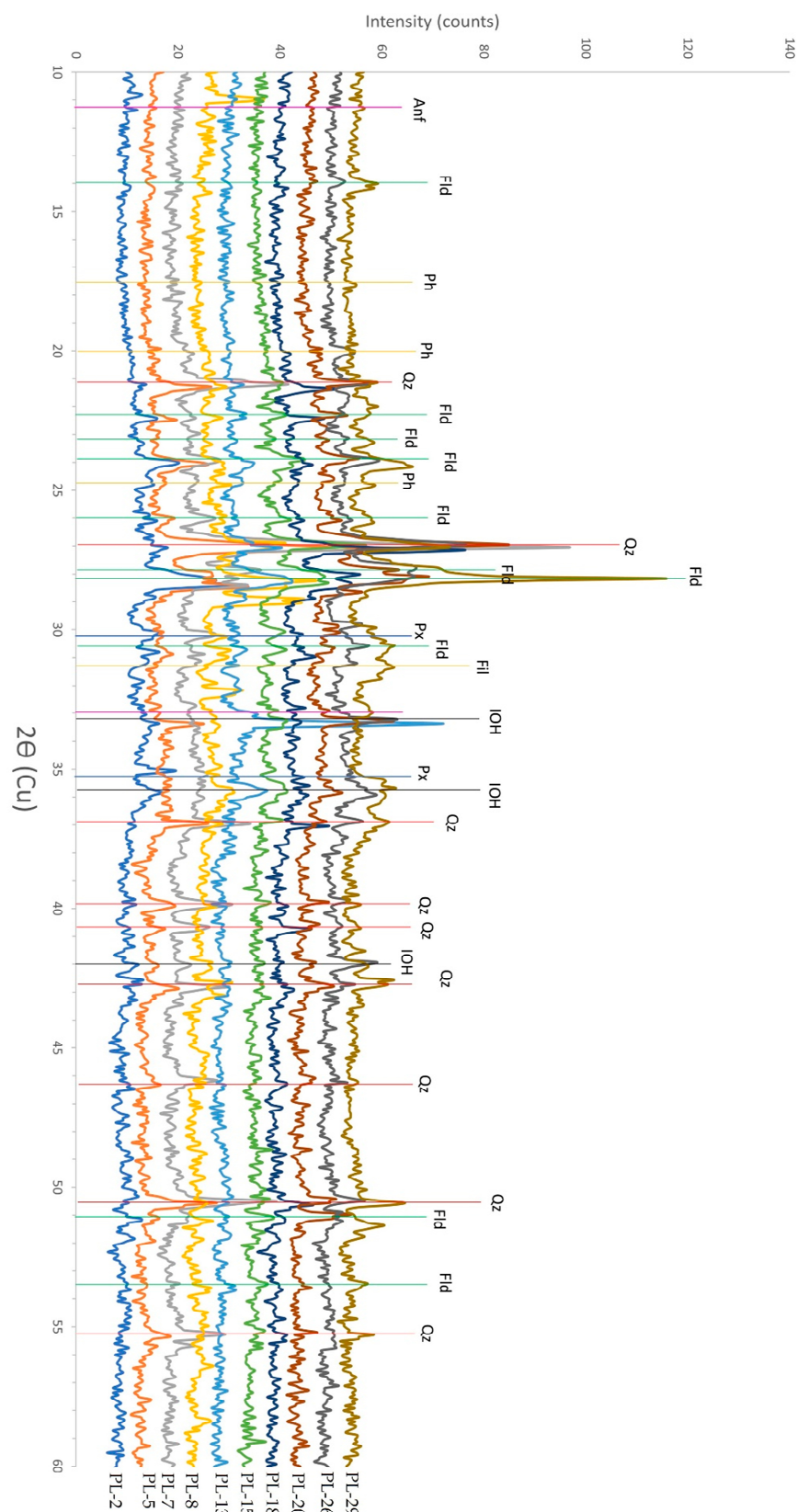


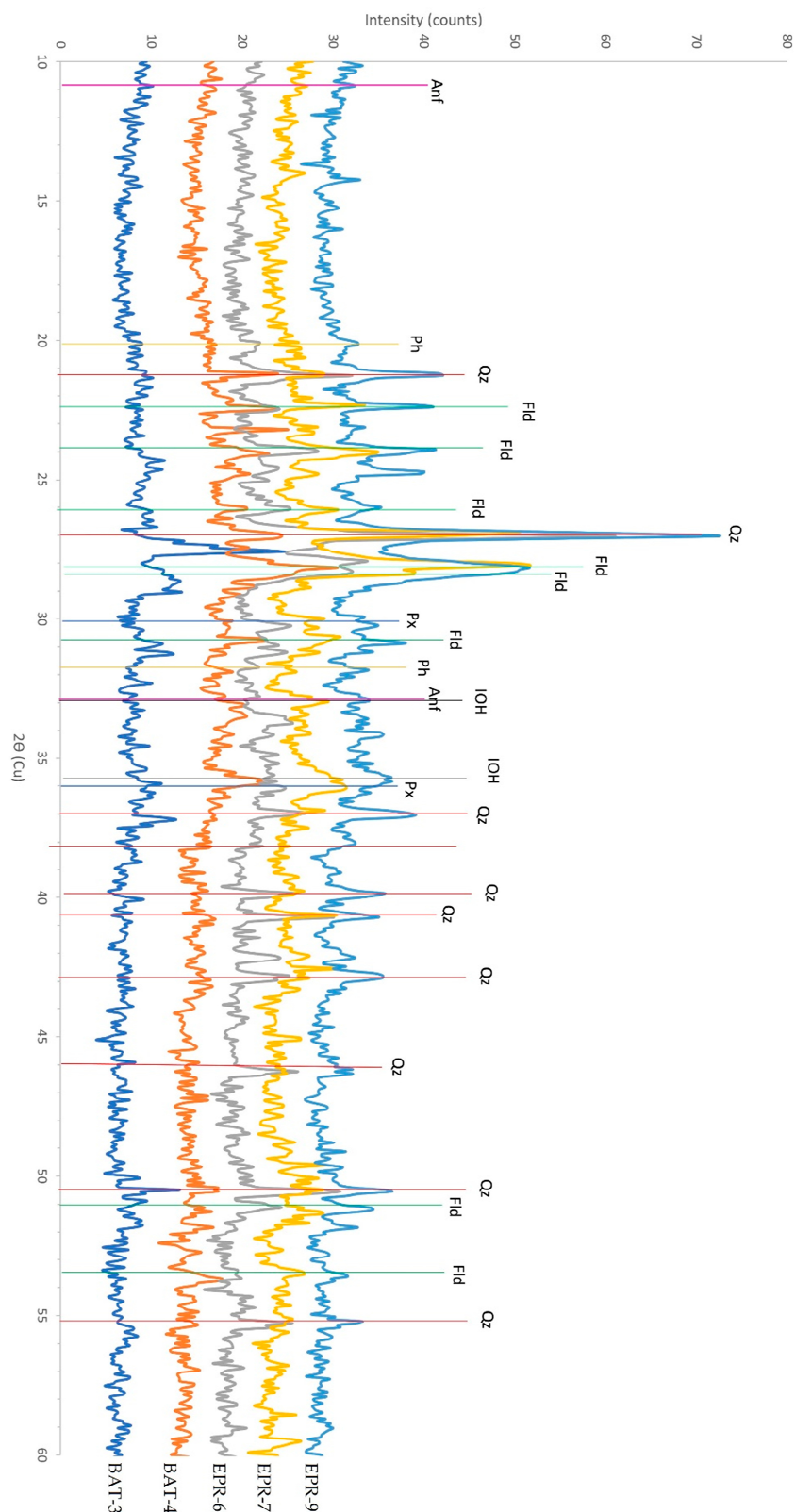
**Supplementary Materials:** The following are available online at <https://www.mdpi.com/article/10.3390/heritage5030126/s1>.



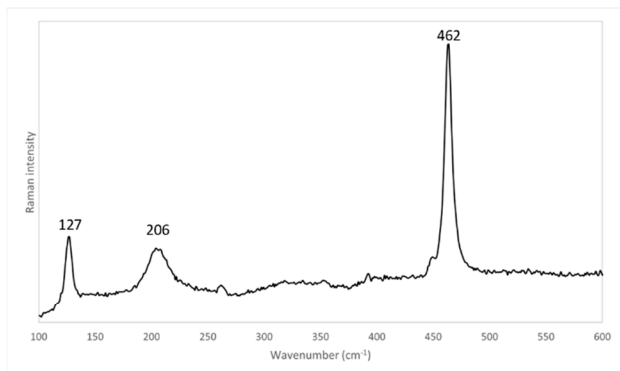
**Figure S1.** XRD acquired diffractograms for selected VNSP samples. Qz – Quartz; Cal – Calcite; Fld – Feldspars; Ph – Philosilicates; IOH – Iron Oxy-Hydroxides; Anf – Amphibole; Px - Pyroxene.



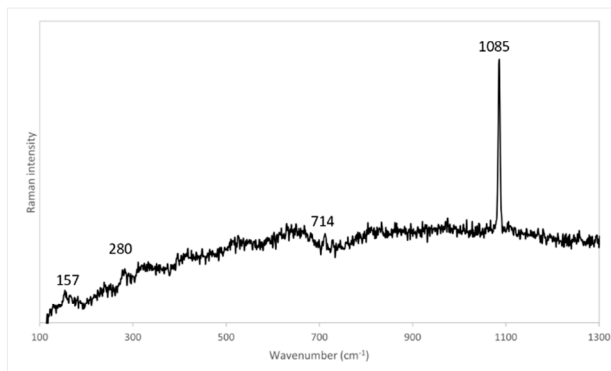
**Figure S2.** XRD acquired diffractograms for selected PL samples. Qz – Quartz; Cal – Calcite; Fld – Feldspars; Ph – Philosilicates; IOH – Iron Oxy-Hydroxides; Anf – Amphibole; Px - Pyroxene.



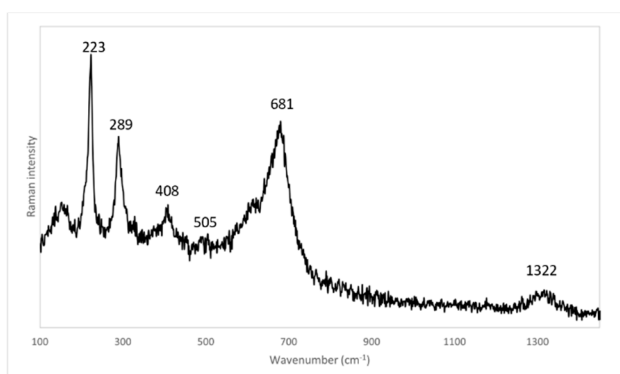
**Figure S3.** XRD acquired diffractograms for selected EPR and BAT samples. Qz – Quartz; Cal – Calcite; Fld – Feldspars; Ph – Philosilicates; IOH – Iron Oxy-Hydroxides; Anf – Amphibole; Px - Pyroxene.



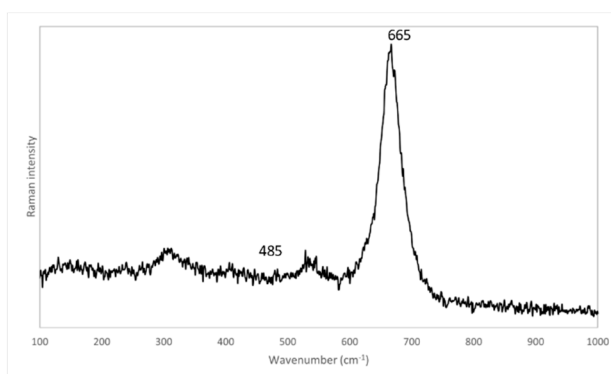
VN-75: Quartz



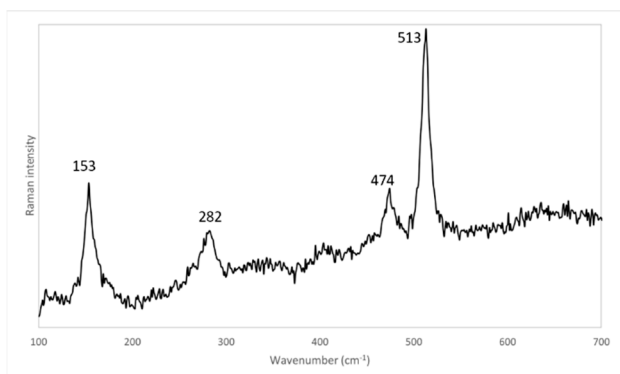
VN-15: Calcite



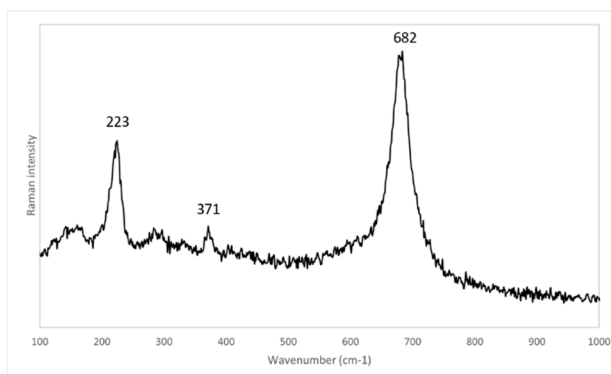
VN-44: Hematite and Magnetite



PL-13: Magnetite



PL-2: Feldspar



PL-7: Amphibole

**Figure S4.** Representative examples of Raman microspectroscopy spectra acquired for the main minerals identified by this analytical method.