

Fig. S1. Geological map of the Kerr-Addison mine site with all sample locations displayed (NAD83, UTM Zone 17N).

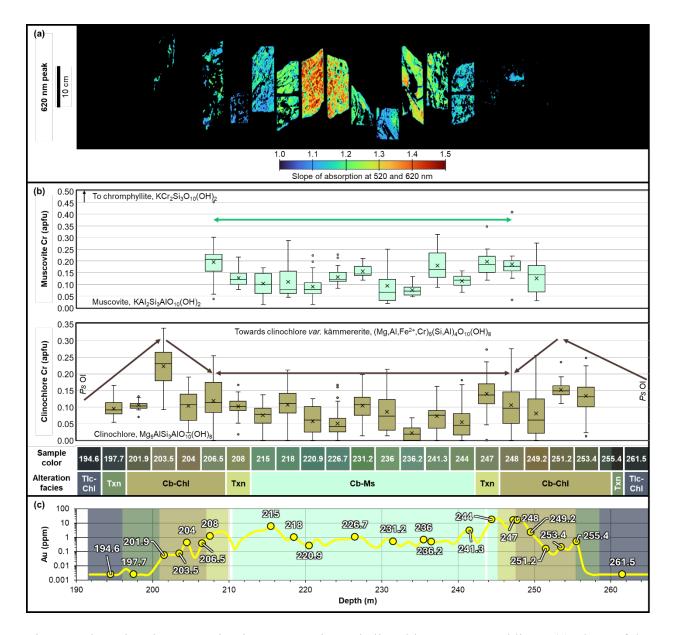


Fig. S2. Chromium incorporation into muscovite and clinochlore at Kerr-Addison. (a) Slope of the absorption at 520 and 620 nm, which shows the intensity of the 620 nm peak. (b) Chromium contents of muscovite and clinochlore, using scanning electron microscopy—energy dispersive spectroscopy (SEM-EDS). (c) Downhole log showing sample locations with respect to gold assay values for reference (Gold Candle 2024, internal company data).