

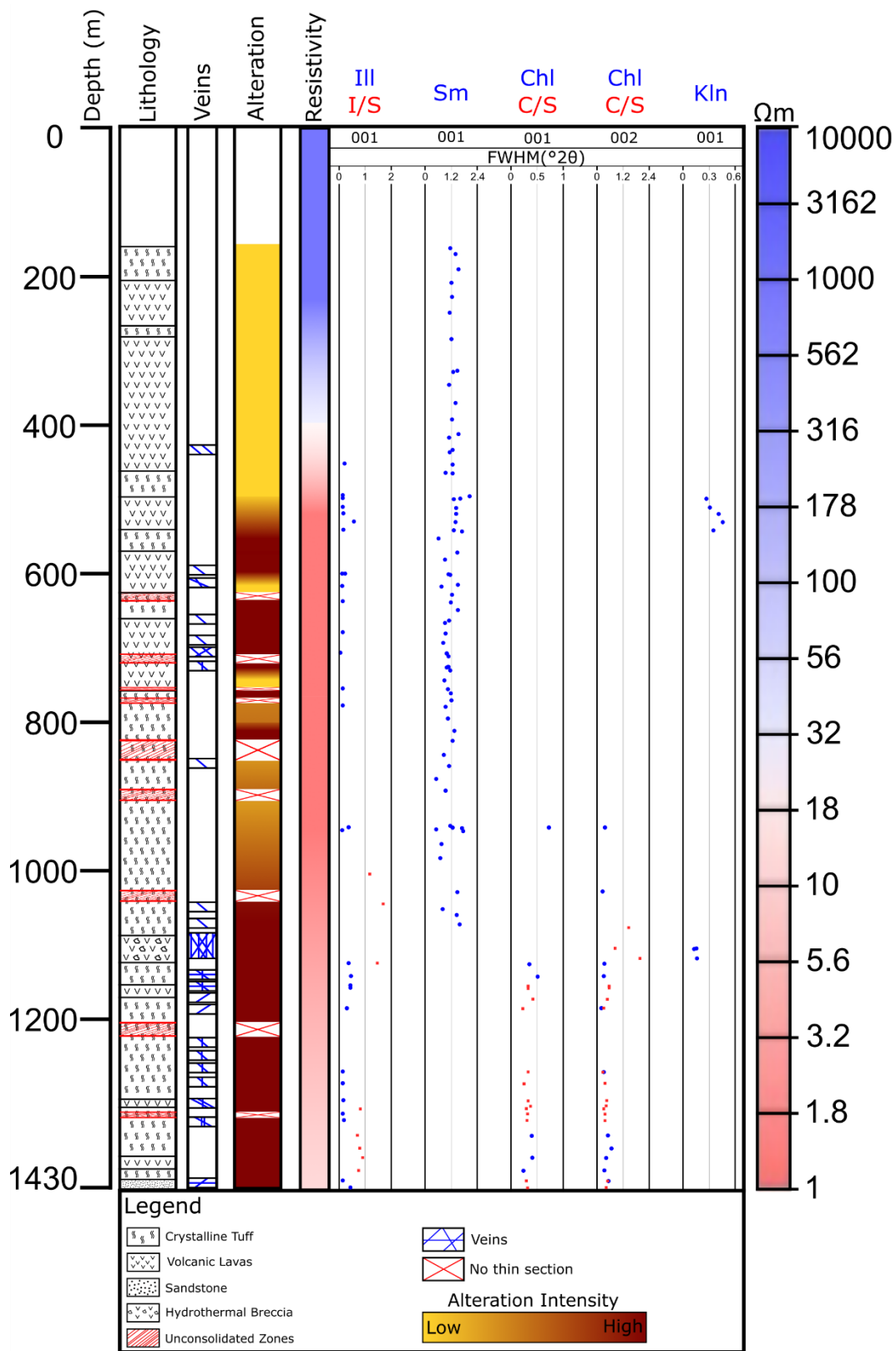


Figure 1S: Measured variations of different clay minerals crystallinities down well PGC-02. Lithology, veins, alteration intensity and resistivity are incorporated to highlight their potential effects on crystallinity. Blue dots reflect discrete clays and red dots their respective interstratification with smectite.