Seriously Xeric Salts

Abstract 1086 - This poem was directly inspired by my and my colleague's research on sediment samples from an intermittent pond site in the Dry Valleys region of Antarctica. We studied sediment spectra and chemistry with the goal of utilizing these sediment samples as analogues for processes on the Martian surface. This study may be relevant for future remote sensing applications, particularly the search for Martian paleosalt ponds, and for applications to Antarctic climate studies.