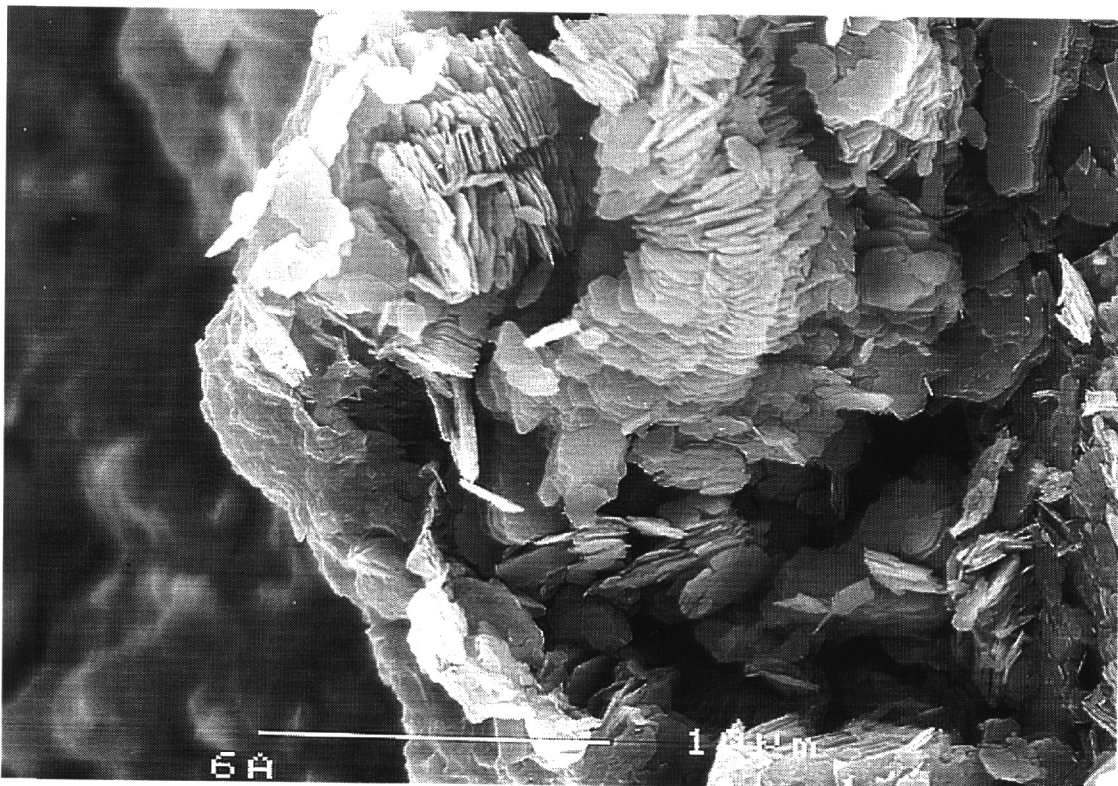


**Plate 5: Sample # 2 (1307.50m)** SEM photomicrograph of pore filling vermiform kaolinite exhibits well developed vermiform habits. The absence of etch pits indicates that no discernible pitting, corrosion or etching has occurred during the cleaning process. Scale bar = 10  $\mu$ m.



**Plate 6: Sample # 6 (1312.40m)** SEM photomicrograph showing well developed pseudo-hexagonal and book-like species of authigenic kaolinite which occupies few pore spaces. The kaolinite booklets are attached to feldspar grains and they unlikely to move during the fluid extraction. Scale bar = 10  $\mu$ m.