



FIGURE 3.8. Scanning electron photomicrographs of weathered silicate minerals from soils. From Berner and Berner (1996). (A) Etch pits on the surface of plagioclase feldspar. (B) Etch pits developed on the surface of an amphibole following dislocations. (C) A clay-filled crack surrounded by dissolving amphibole. (D) A weathering pyroxene grain.