



FIGURE 3.10. Faure's (1991) plots of data from Goldrich (1938), showing the effects of progressive weathering of granitic gneiss in Minnesota. Increased weathering is indicated by an increased Al_2O_3 content (the x-axis). (A) Variation in chemical composition reported as oxides; the scale on the right is for SiO_2 , the scale on the left for remaining oxides. (B) Variation in mineral content with increased weathering.