FIGURE 19.2 Variation of $\Delta^{18}O$ with temperature, where $\Delta^{18}O$ is the difference between $\delta^{18}O$ values of two coexisting minerals that have equilibrated oxygen with the same isotope reservoir at the same temperature. The equations for these lines are given in Table 19.3.

$$1000 \ln \alpha \approx \delta_A - \delta_B = \Delta_{A-B}$$