Plate 1. Geologic map of Seattle at scale 1:36,000. Correlation of map units is given in Figure 9A and legend is in Figure 9B. Description of map units is given in Table 2. Map base is a hillshade applied to a digital elevation model (DEM) derived from King County LIDAR (light detection and ranging) data. Cultural data are from City of Seattle geographic information system (GIS) files. Map is modified from Troost et al. (2005).