The Surficial Geology of the Mason City (Iowa) 7.5' Quadrangle is presented in this map. The map includes a correlation chart and a geologic cross-section A-B. The legend explains the various geological units and formations represented in the map. The map and its interpretations are based on field observations and aerial photography, and are not a substitute for detailed site-specific studies. The map projection and coordinate system are based on Universal Transverse Mercator (UTM) Zone 15, datum NAD83. The map was prepared for this project by the Iowa Geological Survey, scale 1:500,000.