Surficial Geology of the Shell Rock (Iowa)
7.5' Quadrangle

GEOLOGIC CROSS-SECTION A-B

Elevation

Qali-ht Surficial Geology of the Shell Rock (Iowa)

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Surface Erosion Sediments

Erosion

Sediments

Loamy, sandy and silty erosion surface sediment. Map unit includes some that accumulated in river and stream valleys during the late Wisconsin as well as exhumed Pre brown to gray, poorly to well sorted, massive to well stratified, coarse to fine feldspathic quartz sand, derived from wind reworking of the alluvium. This unit encompasses deposits that accumulated in stream pebbly sand and gravel. In places mantled with some potential for flooding. Seasonal high water table and potential for frequent flooding.