

**ENGINEERING GEOLOGY**

(Detailed legend on facing page)

THICK CLAYEY ALLUVIAL SOIL

THICK SILTY ALLUVIAL SOIL

THICK SANDY ALLUVIAL SOIL

UNDIFFERENTIATED THICK ALLUVIAL SOIL

THICK GLACIAL SOIL

THIN GLACIAL SOIL OVER CYCLIC BEDROCK

THIN GLACIAL SOIL OVER CARBONATE BEDROCK

POORLY CONSOLIDATED CLAYS, SHALES, SANDS AND GRAVELS

CYCLIC SEDIMENTARY BEDROCK

CARBONATE AND CYCLIC BEDROCK

CARBONATE BEDROCK WITH SOME SHALE

CARBONATE BEDROCK WITH SOME SANDSTONE

SANDSTONE BEDROCK

THICK RESIDUAL SOIL OVER SANDSTONE BEDROCK

INTERMEDIATE THICKNESS RESIDUAL SOIL OVER SANDSTONE BEDROCK

SHALLOW RESIDUAL SOIL OVER SANDSTONE BEDROCK

THICK RESIDUAL SOIL OVER CARBONATE BEDROCK

INTERMEDIATE THICKNESS RESIDUAL SOIL OVER CARBONATE BEDROCK

SHALLOW RESIDUAL SOIL OVER CARBONATE BEDROCK

VARIABLE THICKNESS SOIL OVER CARBONATE BEDROCK

KARST FIELD

VERY THICK RESIDUAL SOIL

IGNEOUS BEDROCK

LOCAL KARST PRESENT

LOADING STREAM REACHES

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