

U.S. Department of the Interior

U.S. Geological Survey







A. Approximate elevation of glacial till surface, in meters above the Geodetic Reference System 1980

EXPLANATION Low-confidence area Glacial till surface elevation, in meters above Geodetic Reference System 1980 169.3 to 182.9 183.0 to 196.6 196.7 to 210.3 210.4 to 224.0 224.1 to 237.7 237.8 to 251.4 251.5 to 265.1 265.2 to 278.7

C. Approximate alluvial deposit thickness, in meters



Figure 5. Interpolated maps of the study area. A, approximate elevation of glacial till surface; B, approximate elevation of the bedrock surface; C, approximate depth to bedrock surface; and E, three-dimensional fence diagram of the delineated lithologic framework of the study area.

Delineation of Selected Lithologic Units Using Airborne Electromagnetic Data near Cedar Rapids, Iowa

By Joshua F. Valder, Adel E. Haj, Emilia L. Bristow, and Kristen J. Valseth 2019



E. Three-dimensional fence diagram of the delineated lithologic framework of the study area, in meters





EXPLANATION Low-confidence area Depth to bedrock, in meters 0 to 1.0 1.1 to 11.0 11.1 to 21.0 21.1 to 31.0 31.1 to 41.0 41.1 to 51.0 51.1 to 61.0 61.1 tov 72.0



0 0.5 MILE

Scientific Investigations Map 3423 Version 1.1, February 2019 Sheet 2 of 2

Pamphlet accompanies map



EXPLANATION Woodland Natural area/park Urban area Wooded marsh ——A' Resistivity section (sheet 1) —— Fence diagram section —— Study area

0 1 2 KILOMETERS 1 MILE

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