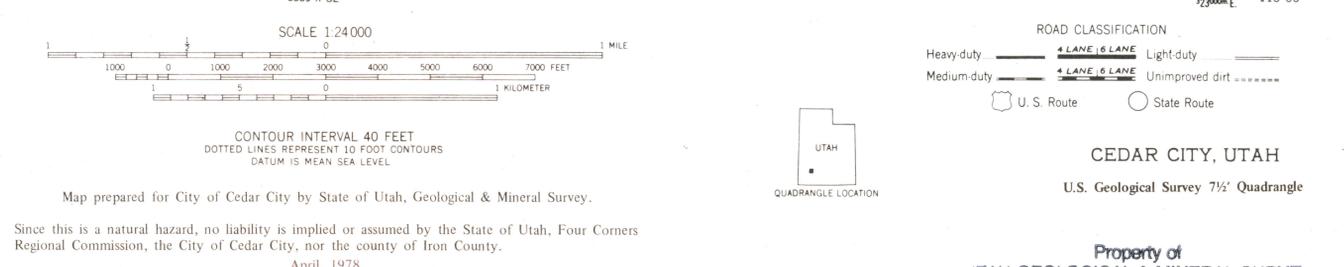


Relative degree of susceptibility to hydrocompaction is depicted on this map (see legend). Geomorphologic analysis, with aerial photographs at a scale of 1:20,000 as the primary tool, was principally employed in the preparation of this map. Only limited field checking has been done; no drilling, sampling or testing undertaken other than that shown in RI No. 124.

This map has been constructed utilizing all information available through March 1978, and is subject to revision as additional data from future drilling becomes available.

Purpose of this map is to inform all interested government agencies, private enterprises, and individuals planning to construct new buildings or to purchase existing buildings of a potential natural hazard from unstable ground, termed "hydrocompaction". This geologic phenomenon may be aggravated by activities of man.

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Map prepared for City of Cedar City by State of Utah, Geological & Mineral Survey.

Since this is a natural hazard, no liability is implied or assumed by the State of Utah, Four Corners Regional Commission, the City of Cedar City, nor the county of Iron County.

April, 1978