JOHN D. SIMMONS
1974

SEISMIC RESPONSE MAP

(RELATIVE SHAKING DURING AN EARTHQUAKE)

CLASS 1 (minimum response)
BEDROCK and TILL

CLASS 2 (moderate respon)
SAND and GRAVEL (may settle during an earthquake)

CLASS 3 (maximum response)

A COMPACT CLAY and SILT
fairly high shaking response

B FLOOD PLAIN DEPOSITS
high shaking response

C PEAT
extremely high shaking response

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