GENERALIZED RADON POTENTIAL MAP OF UTAH

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GENERALIZED SOURCE OF RADON

Belt of rock types associated with above average concentrations of Uranium (U^{238}) or Radium (Ra^{226}) and susceptible of producing significant amounts of Radon. Belt configuration is modified from outcrop patterns of Geologic Map of Utah (Hintze, 1980) and Uranium Equivalent Map of Utah (unpublished map, USGS). The Wasatch fault zone is also outlined as a generalized source of Radon.

POINT SOURCE OF RADON

Localized source of enriched Uranium (U^{226}), or Radium (Ra^{226}) that occurs naturally or has been concentrated by human activities. These sources mostly occur as uranium mine dumps, uranium mill tailings, or deposits around thermal activity. Building on these point sources or using their deposits for building or backfill materials is unwise.

POINT SOURCES

X Uranium Mines (active or inactive)

▲ Selected Thermal Springs

■ Uranium Mills (active or inactive)

▼ Geothermal Resource Areas