

Contents

"Geochemical and risk assessment map of subsurface soils" provides the revised raster data of soil maps in scale 1:200,000 fundamental land classification survey (by prefectures) created by National Land Information Division, National Spatial Planning and Regional Policy Bureau, MLIT, and geochemical data of subsurface soils analyzed by the Geological Survey of Japan, AIST. The geochemical data are treated bulk and elution content of harmful heavy metals and major component in soils.

These geochemical data are published to present chemical background information in subsurface soils. This assessment map also provides the reference human health risk about harmful heavy metals. Please use these geochemical data to analyze the origin of soil contaminant and so on. The contents of this map are only displayed in Japanese.

When you cite a particular document or piece of this map, please refer to the following example:
Hara, J., Tsuchida, K. and Kawabe, Y. (2026) Geochemical and risk assessment map of subsurface soils of Kinki region. Geological Survey of Japan, AIST., 113p.
https://www.gsj.jp/Map/EN/soils_assessment.html

Published by Geological Survey of Japan, AIST.
AIST Tsukuba Central 7, 1-1-1 Higashi, Tsukuba, Ibaraki
305-8567, Japan
URL:<https://www.gsj.jp/en/inquiryEN.html>

(c)2026 AIST