

Radium

radioecology

Key sources of radioisotopes

- Nuclear cycle: Mining and milling, waste rock,
- Natural Occurring Radionuclide: Progenies of U and Th decay series



Curie experimenting w/radium, drawing by André Castaigne

Why is it of interest?

- Highly radiotoxic
- High physical and biological mobility
- Since radium is chemically similar to calcium, it has the potential to cause great harm by replacing calcium in bones

For more information ...

IRSN ²²⁶Ra factsheet