**9 Fast Facts About Uranium**

- **Boiling Point:** about 3,818°C
- **Atomic Number:** 92
- **Found in nature:**
  - Uranium-238
  - Uranium-235
  - Uranium-234
- **Can be mined 3 ways:**
  - open pit
  - underground, in-situ leaching
  - borehole mining (high-pressure water jets)
- **Named for the planet Uranus.**
- **Discovered by Martin Heinrich Klaproth in 1789.**

Only Uranium-235 can sustain a chain reaction of nuclear fission. Uranium compounds were once used to color glass and ceramics.

Uranium occurs in these types of deposits: unconformity-related, Olympic Dam, sandstone, quartz-pebble conglomerate, surficial, vein, volcanic, caldera-related, intrusive, metasomatite.

Delivering Value to the Mining Industry

www.thermoscientific.com/niton