

Table 1.2 The main categories of uranium ore deposits.

Type	Uranium grade/% uranium	Typical deposit	Largest known deposits/ tonnes uranium	Percentage of global resources
disseminated magmatic	0.03–0.1	Bancroft, Ontario, Canada; Rossing, Namibia	100 000	<i>unknown</i>
unconformity-related	0.3–25	Athabasca Basin, Saskatchewan, Canada; Alligator River, Northern Territory, Australia	200 000	33
sandstone-hosted	0.05–0.4	Colorado Plateau, Wyoming and South Dakota, USA; Niger; Kazakhstan	40 000	18
quartz-pebble conglomerate (detrital)	0.01–0.12	Witwatersrand, South Africa; Elliott Lake, Ontario, Canada	150 000	13