

Geological Ages of Qatar

Geological Period	Geological Epoch	Geological Age	Approximate age from present day (millions of years)	Name of Formation	Qatar Name of Formation
Quaternary / Neogene	Pleistocene/ Pliocene	?	2.6 to 5.3		Hofuf Gravels
		(unconformity)	? to 37	Dam	Lower Fars(?)
Paleogene	Middle Eocene	Bartonian	37 to 40	Upper Damman	Simsima Dolomitic Limestone
					Dukhan Limestone
		Middle Lutetian	40 to 49	Lower Damman	Midra Shale
					Fhaihil Limestone
	Early Eocene	Ypresian	49 to 56	Rus	Rus
	Palaeocene	Thanetian	56 to 61	Umm Er Raduma	Umm Er Raduma

Only those rocks likely to outcrop shown. Deeper (rocks older than the Cenozoic or Tertiary Era) strata are encountered in deep boreholes. The oil and gas is mainly confined to the Jurassic rocks at depths exceeding 1500m.