



Figure 2. Geologic map of the Tarim (Talimu) basin, Xinjiang, Northwest China (after the Chinese Academy of Geological Sciences, 1976, Geologic Map of the People's Republic of China; 1:4,000,000)

Cenozoic		Mesozoic		Paleozoic		Precambrian			
Quaternary	Q4	Alluvial and lacustrine deposits.	Cretaceous	KTp	Cretaceous and Paleogene deposits.	Devonian	D	Continental and marine deposits.	
	Q3-4	Eolian and fluvial deposits.		KT	Cretaceous and Tertiary deposits.		Silurian	SD	Undifferentiated Silurian and Devonian deposits.
	Q3	Eolian and glacial deposits.		K	Marine and continental deposits.			Ordovician	S
	Q2	Scree, fluvial and glacial deposits.		JK	Chiefly continental deposits.		Cambrian		O
	Q1	Fluvial, eolian and glacial deposits.		J	Continental deposits.			€O	Undifferentiated Cambrian and Ordovician deposits.
Tertiary	N-Q	Undifferentiated Neogene and Quaternary deposits.	Tr	Chiefly continental deposits.	€	Marine deposits.	b	Basaltic rocks.	
	Neogene	N	Chiefly continental deposits.	Permian	P	Marine and continental deposits.	Sinian	PCs	Chiefly marine deposits.
		Paleogene (Eogene)	TP		Chiefly marine deposits.	CP		Marine and continental deposits.	Pre-Sinian
	T	Undifferentiated Tertiary deposits.	Carboniferous	C	Marine deposits.				

Geologic contact		Faults; dashed, inferred		International boundary	
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	Lake		Stream or river		Provincial boundary