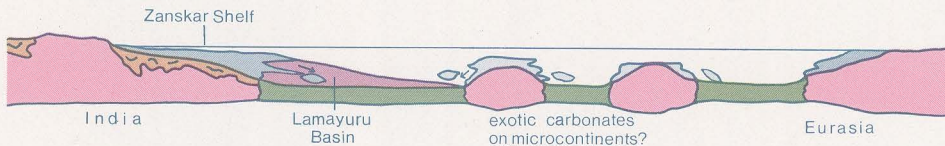


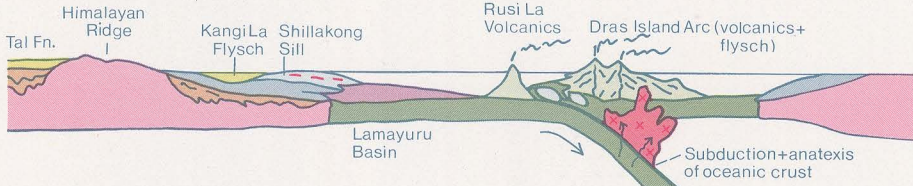
The Evolution of Zanskar and the Indus Zone

(Schematic sketch based on literature and own interpretation)

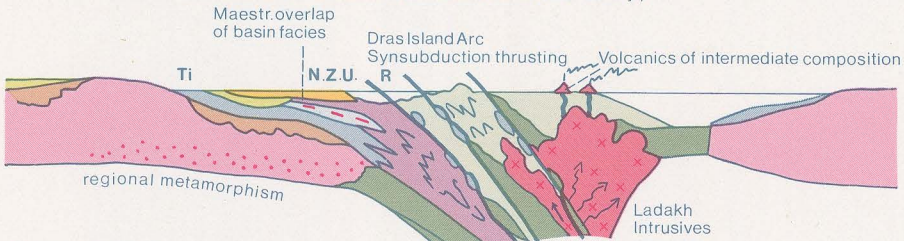
1. TRIASSIC-JURASSIC



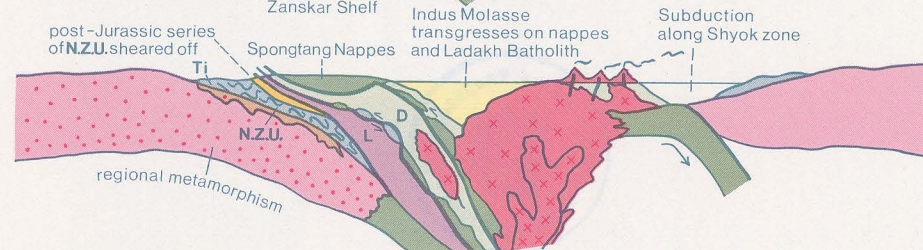
2. UP JURASSIC - CAMPANIAN



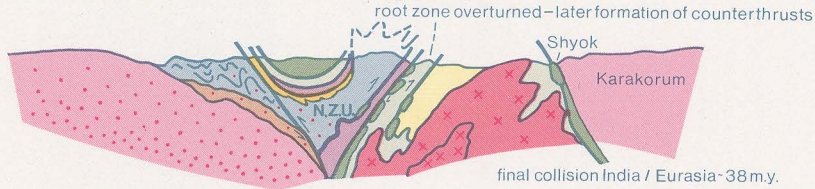
3. MAESTRICHTIAN - L. EOCENE (initial collision with Dras Island Arc - 55 m.y.)



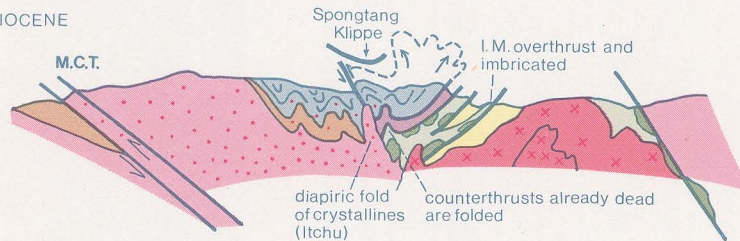
4. POST-L. EOCENE
















5. OLIGO - MIOCENE



6. M. MIOCENE



 Indus Molasse (Eocene - Miocene)	 Mesozoic Palaeozoic shelf sediments i. g.
 Ladakh Intrusives (Up. Cretaceous - Oligocene)	 Oceanic crust
 Intermediate to acid volcanics	 Continental crust
 Up. Maestrichtian - L. Eocene shallow-water sediments	 Continental crust and sediments remobilised
 Cretaceous - Early Tertiary (?) volcanics and flysch	Ti Tibetan Zone
 Kangi La Flysch (Up. Campanian - L. Maestrichtian); Tal Fn.	N.Z.U. Northern Zanskar Unit
 Up. Cretaceous sill facies (Shillakong)	L Lamayuru Unit
 Lamayuru basin facies (Triassic - Up. Cretaceous)	R Rusi La Zone
 Exotic carbonates	D Dras Unit
	I.M. Indus Molasse
	M.C.T. Main Central Thrust