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Cover

Settlement of Leh town along the southern margin of the Ladakh Batholith. The origin of batholith is an Andean type of magmatic arc above the northward subducting Indian plate during Cretaceous. Indus molasse is the deposition in the basin formed just to the south of this batholith in post collision period. Detritus derived mainly from the magmatic arc rocks exposed to the north. Back cover: Granites of Darbuk-Tangtse area which in light colour shows intrusive relation with the ophiolitic mélangé in dark colour of the Shyok tectonic zone. Photograph by Megha Daga