

**LEGEND**

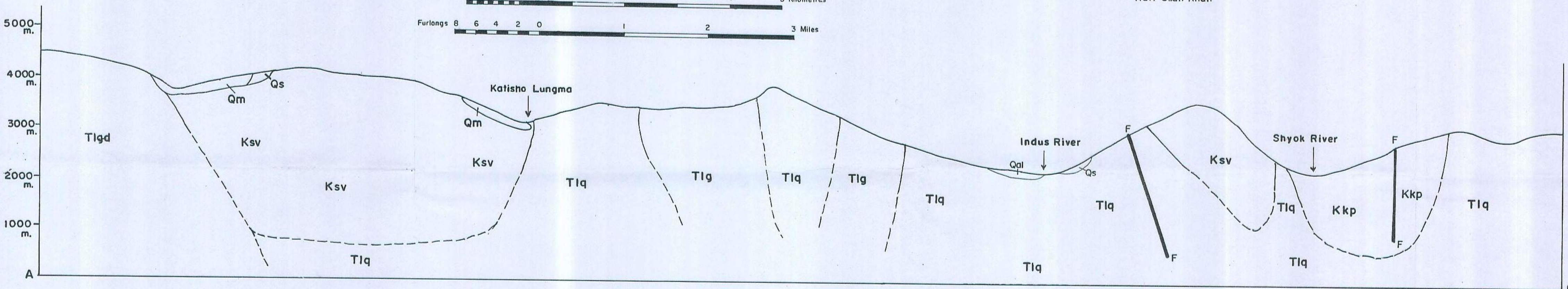
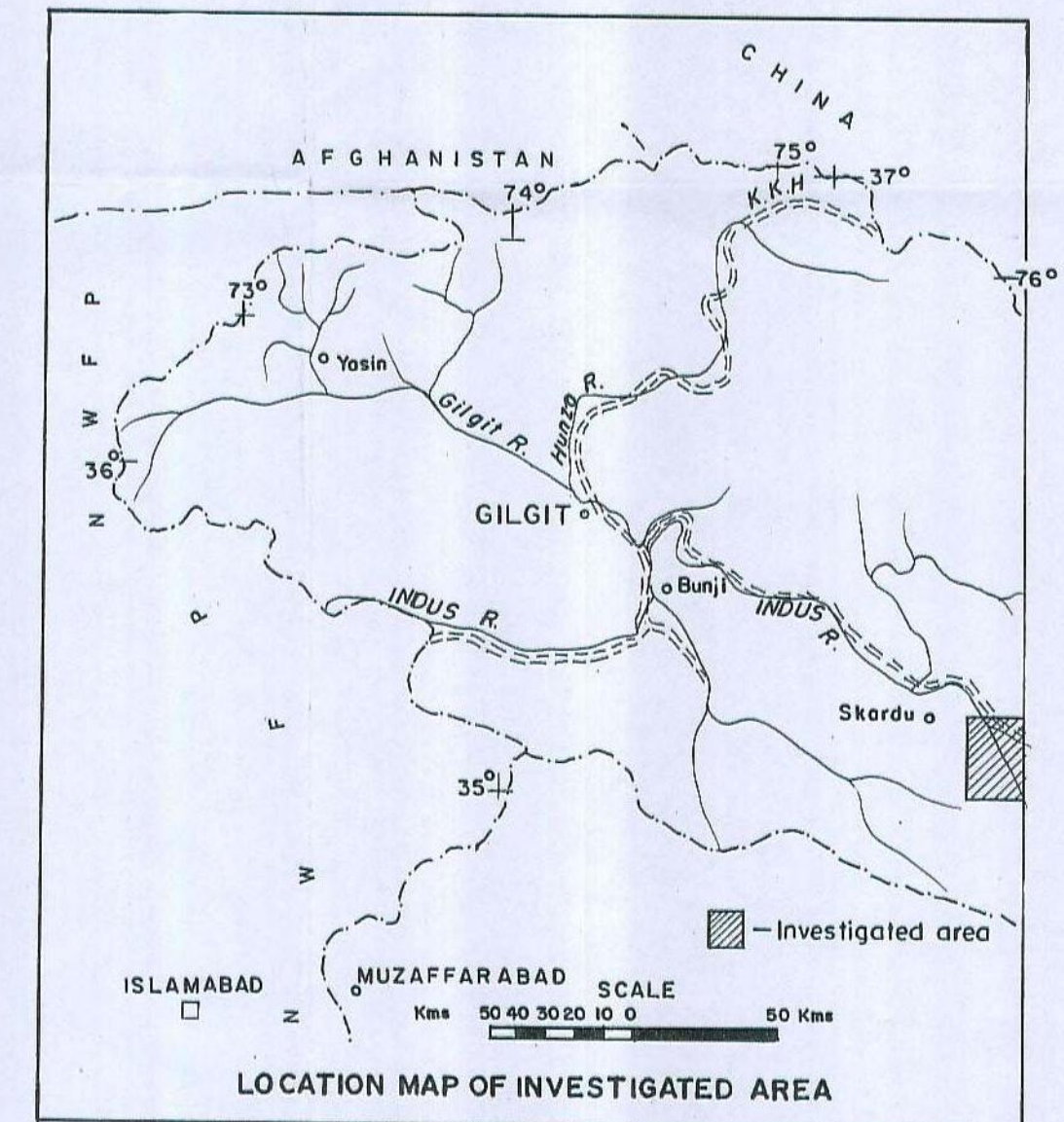
QUATERNARY	Recent to Sub-Recent	Qal, Qc, Qs	Alluvium (Qal) Terraces / Clay (Qc) Scree (Qs), glaciated areas (dotted)
	Pleistocene	Qm	Moraine
TERTIARY	Miocene	Tlq, Tlq <sup>a</sup> , Tlq <sup>b</sup>	Pegmatites (p), acidic dykes (a) basic dykes / sills (b)
	Eocene to Paleocene	Tlq	Granite
		Tlqd	Granodiorite
		Tlq	Quartz diorite, locally mixed with granodiorite stocks and apophyses.
CRETACEOUS	METASEDIMENTS		
	BURJI-LA FORMATION		
	Late Cretaceous	Kbc	Calcareous metasediments; grey, saccharoidal marble remnants within intrusive body.
	KATZARAH FORMATION		
	Early Cretaceous	Kkp	Phyllite and schist along with metavolcanic sills
META-VOLCANICS & VOLCANO-SEDIMENTS			
SHIGAR VOLCANICS			
Early Cretaceous	Ksv	Andesite, dacite, hornblende & epidiorite along with volcanic ash and tuffaceous material.	

**GEOLOGICAL SYMBOLS**

75°	Foliation
20°	Lination
30°	Fault, dashed where probable
F	Contact, dashed where probable
SZ	Sulphide zone
A—B	Cross section line

**NON-GEOLOGICAL SYMBOLS**

+	Spring
—	Bridge
====	Unmetalled road
=====	Metalled road
—	River and tributaries
○	Lake
△ 4871.6	Height in metres



**FIG. I-GEOLOGICAL MAP OF THE MEHDI ABAD QUADRANGLE (43-M/16), SKARDU-GHANCHE DISTRICTS, NORTHERN AREAS, PAKISTAN.**