

**LEGEND**

CENOZOIC	QUATERNARY	Unconsolidated Sediments	Qal, Qs, Q1	Alluvium (Qal) Scree (Qs) Terraces (Q1)
			Qm	Moraine & Glaciofluvial deposits (Qm)
TERTIARY			Tl	Leucodykes
	Ladakh batholith		Tlg, Tlgd	Granite associated with quartz diorite & granodiorite Granodiorite associated with quartz diorite & granite
LATE CRETACEOUS	Mafic-ultramafic Rocks		Kd, Kg, Ks	Gabbroic diorite with quartz-monzonite Gabbro, with pockets and lenses of peridotite monzonite and diorite Serpentinite associated with peridotite and gabbro
	Yasin group		Kys, Kyl, Kym, Kyt	Slate, greenschist and quartzite/sandstone Limestone Marble Turbidite beds
	Shigar volcanics		Ksp, Ksm, Kst	Pyroclastic volcanics & greenstone Massive volcanics Turbidite beds
EARLY CRETACEOUS	Katjaran formation		Kke, Kka, Kkm, Kks	Epidote amphibolite Actinolite schist Marble Schist, phyllite and hornfels locally gneissose

**GEOLOGICAL SYMBOLS**

---	Fault, dashed where inferred
- - -	Contact, dashed where inferred
~ ~ ~	Shear zones
↔	Anticline } direction of plunge indicated
↔	Syncline } direction of plunge indicated
∇	Foliation
—	Line of section
Cu, Mn, Ag, Au	Mineral traces (Copper, Manganese, Silver, Gold)

**NON-GEOLOGICAL SYMBOLS**

—	Metalled road
- - -	Un metalled road
⊙	Nala
⊙	Glacier
△	Height in metres

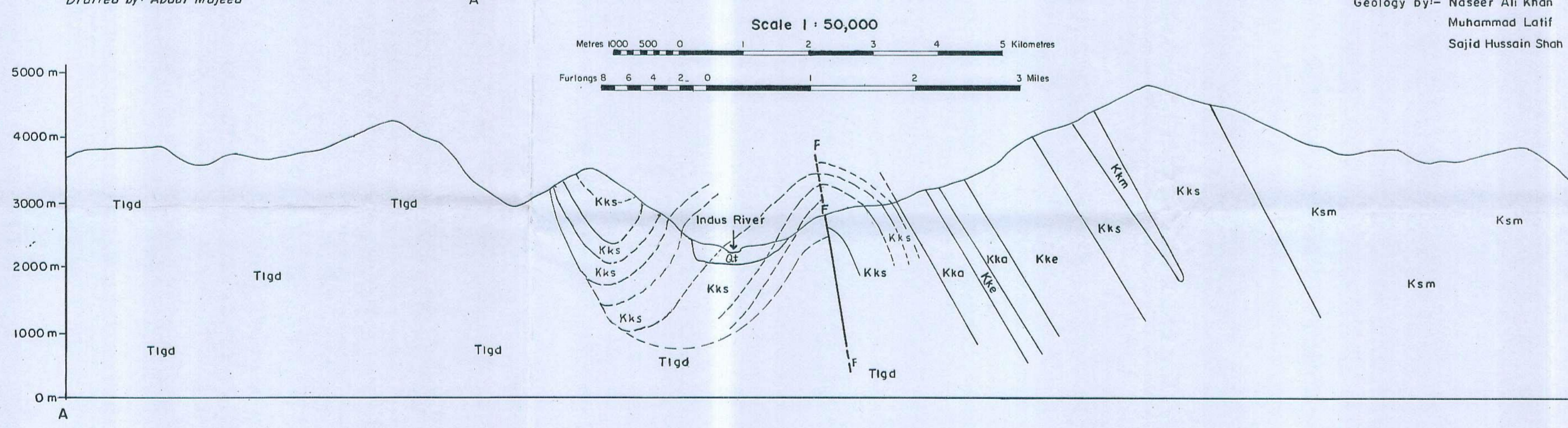
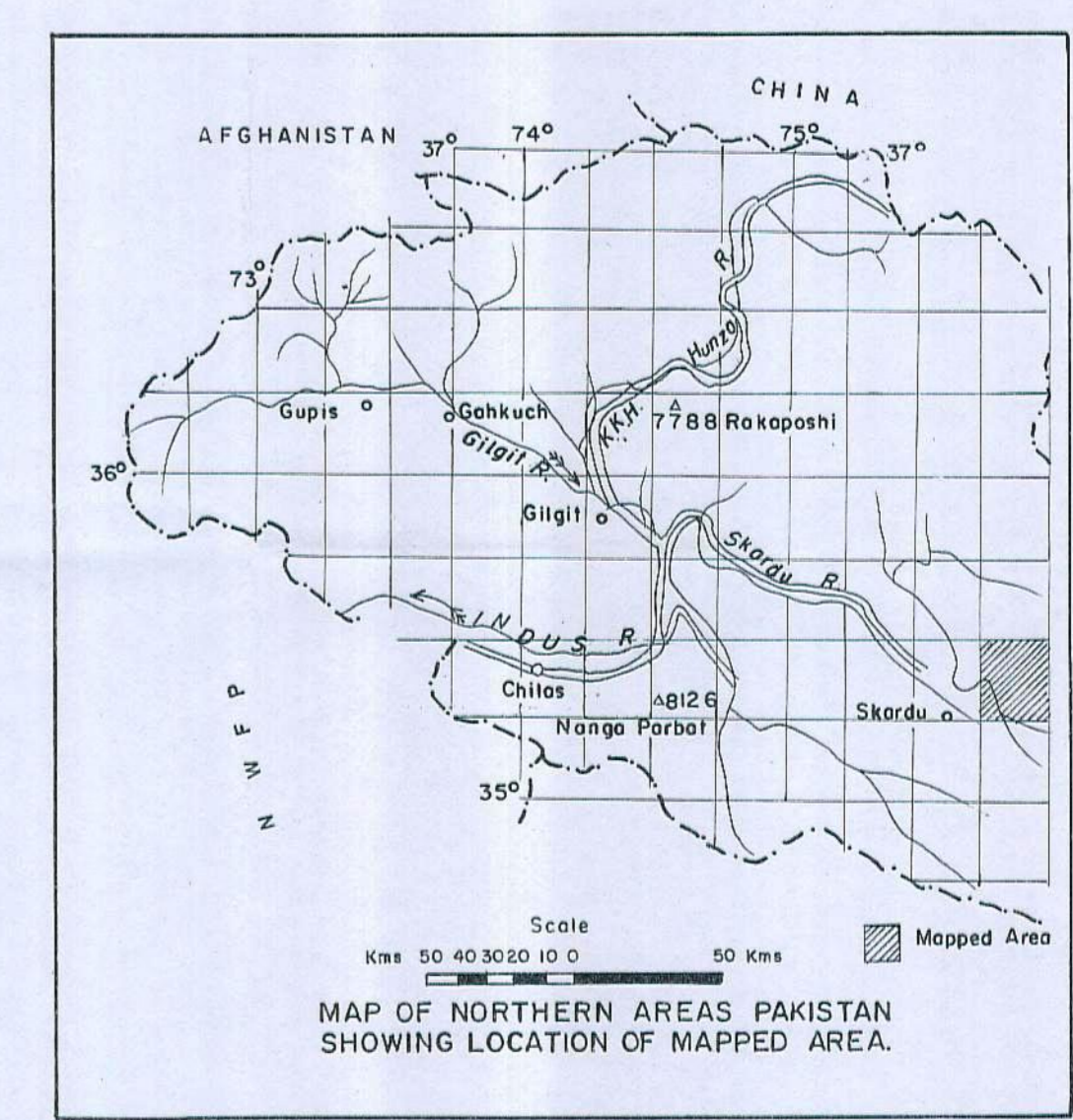


FIG.1-GEOLOGICAL MAP OF THE THURGO-GOL QUADRANGLE (43-M/15), SKARDU DISTRICT, NORTHERN AREAS, PAKISTAN