


Rock Units		Legends	
	Lake		Clastic fluvial sediments
	Alluvium		Dominantly composed of interbedded, bright red, and brown-orange mudstone and ash-gray sandstone
	Siwalik Undivided		Sandstone interbedded with shale and conglomerate
	Chinjji Formation		Sandstone interbedded with shale and conglomerates
	Kamlial Formation		Maroon to variegated color marine clays with thin beds of marl
	Murree Formation		Interbedded sequence of limestone and shale
	Kuldana Formation		Limestone with minor marl/shale layers
	Chorgali Formation		Mostly shale with few thin limestone beds at places
	Margala Hill Limestone		Nodular fossiliferous limestone with occasional marl and shale streaks
	Patala Formation		Composed mostly of sandstone, with minor amounts of mudstone and claystone, carbonaceous shale, coal beds, and a few intercalations of limestone
	Lockhart Formation		Lower part of this rock package is composed of black shale with belemnites, overlain by sandstones. The uppermost layer is composed of thin to medium bedded limestone with marl and shale
	Hangu Formation		Oolitic limestone, thin to medium bedded with veins of calcite
	Cretaceous Undivided		
	Samana Suk Formation		

Dip Data	
	Normal
	Overturned

Geological Structures	
	Fault
	Inferred Fault
	Thrust Fault
	Inferred Thrust Fault
	Inferred Strike Slip Fault
	Syncline
	Inferred Syncline
	Anticline

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GEOLOGICAL MAP OF ISLAMABAD CAPITAL TERRITORY
 MAP No.23/1

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Scale Reference
 Name: WGS 1984 UTM Zone 43N
 PCS: WGS 1984 UTM Zone 43N
 GCS: GCS WGS 1984